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DEPARTMENT OF THE ARMY TECHNICAL MANUAL

**DIRECT SUPPORT, GENERAL SUPPORT,
AND DEPOT MAINTENANCE REPAIR
PARTS AND SPECIAL TOOLS LIST
FOR**

**MORTAR, 4.2-INCH: (CANNON M30 ON
MOUNT M24 (1015-322-9720) OR M24A1
(1015-840-1840)) AND MORTAR,
SUBCALIBER, 60-MM: M31 (8429878)**

HEADQUARTERS, DEPARTMENT OF THE ARMY

15 AUGUST 1968

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TECHNICAL MANUAL

No. 9-1015-215-35P

HEADQUARTERS,
DEPARTMENT OF THE ARMY
WASHINGTON, D. C., 15 August 1968DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
FORMORTAR, 4.2-INCH: (CANNON M30 ON MOUNT
M24 [1015-322-9720] OR M24A1 [1015-840-1840])
AND
MORTAR, SUBCALIBER, 60-MM: M31 (8429878)

Current as of: 1 June 1968

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DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

Section I. INTRODUCTION

1. Scope

This manual lists repair parts, special tools, and equipment required for the performance of direct support, general support, and depot maintenance of the 4.2-Inch Mortar (Cannon M30 on Mount M24 or M24A1); and Mortar, Subcaliber, 60-MM, M31.

2. General

This Repair Parts and Special Tools List is divided into the following sections:

a. *Repair Parts—Section II.* A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level in figure and item number sequence.

b. *Special Tools, Test and Support Equipment—Section III.* A list of special tools, test and support equipment authorized for the performance of maintenance at the direct support, general support, and depot level.

c. *Federal Stock Number and Reference Number Index—Section IV.* A list of Federal stock numbers in ascending numerical sequence followed by a list of reference numbers in ascending alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

3. Explanation of Columns

The following provides an explanation of columns in the tabular lists in Sections II, III, and IV:

a. *Source, Maintenance, and Recoverability Codes (SMR), Column 1:*

(1) Source code, indicates the selection status and source for the listed item. Source codes used are:

Code	Explanation
P	Repair parts which are stocked in or supplied from the GSA/DSA, or Army Supply System, and authorized for use at indicated maintenance categories.
M	Repair parts which are not procured or stocked but are manufactured at indicated maintenance categories.
A	Assemblies which are not procured or stocked as such but are made up of two or more units, each of which carry individual FSN's and descriptions and are procured and stocked and can be assembled by units at indicated maintenance categories.
X	Parts and assemblies which are not procured or stocked; the mortality of which is normally below that of the applicable end item, and the failure of which should result in retirement of the end item from the supply system.
X1	Repair parts which are not procured or stocked, the requirements for which will be supplied by use of next higher assembly or component.
X2	Repair parts which are not stocked. The indicated maintenance category requiring such repair parts will attempt to obtain through cannibalization; if not obtainable through cannibalization, such repair parts will be requisitioned with supporting justification through normal supply channels.
C	Repair parts authorized for local procurement. When not obtainable from local procurement, such repair parts will be requisitioned through normal supply channels with a supporting statement of nonavailability from local procurement.
G	Major assemblies that are procured with PEMA funds for initial issues only to be used as exchange assemblies at DSU and GSU level. These assemblies will not be stocked above DSU and GSU level or returned to Depot supply level.

(2) Maintenance code, indicates the lowest category of maintenance authorized to in-

stall the listed item. The maintenance level codes are:

Code	Explanation
C	Operator maintenance
O	Organizational maintenance
F	Direct support maintenance
H	General support maintenance
D	Depot maintenance

(3) Recoverability code, indicates whether unserviceable items should be returned for recovery or salvage. Items not coded are expendable. Recoverability codes are:

Code	Explanation
R	Repair parts and assemblies which are economically repairable at DSU and GSU activities and are normally furnished by supply on an exchange basis.
T	High dollar value recoverable repair parts which are subject to special handling and are issued on an exchange basis. Such repair parts are normally repaired or overhauled at depot maintenance activities.
U	Repair parts specifically selected for salvage by reclamation units because of precious metal content, critical materials, high dollar value reusable casings, etc.
S	Repair parts and assemblies which are economically repairable at DSU and GSU activities and normally are furnished by supply on an exchange basis. However, when these items are determined to be uneconomically repairable by a GSU they will be evacuated to a depot for evaluation and analysis before final disposition.

b. *Federal Stock Number, Column 2.* This column indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

c. *Description, Column 3.* This column indicates the Federal item name and any additional description of the item required. The abbreviation "w/e" when used as a part of the nomenclature, indicates the Federal stock number includes all armament, equipment, accessories, and repair parts issued with the item. A part number or other reference number is followed by the applicable five-digit Federal supply code for manufacturers in parentheses. Repair parts quantities included in the kits, sets, and assemblies are shown in front of the repair part name. Material required for manufacture or fabrication is identified.

d. *Unit of Measure (U/M), Column 4.* A two-character alphabetic abbreviation indicating the amount or quantity of the item upon which the allowances are based, e.g., ft, ea, pr, etc.

e. *Quantity Incorporated in Unit, Column 5.* This column indicates the quantity of the item used in the assembly group. A "V" appearing in this column in lieu of a quantity indicates that a definite quantity cannot be indicated (e.g. shims, spacers, etc.).

f. *30-Day DS/GS Maintenance Allowances, Columns 6, and 7.*

Note. Allowances in GS column are for GS maintenance only.

(1) The allowance columns are divided into three subcolumns. Indicated in each subcolumn, opposite the first appearance of each item, is the total quantity of items authorized for the number of equipments supported. Subsequent appearances of the same item will have the letters "REF" in the applicable allowance columns. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

(2) The quantitative allowances for DS/GS levels of maintenance will represent initial stockage for a 30-day period for the number of equipments supported.

(3) Determination of the total quantity of parts required for maintenance of more than 100 of these equipments can be accomplished by converting the equipment quantity to a decimal factor by placing a decimal point before the next to last digit of the number to indicate hundredths, and multiplying the decimal factor by the parts quantity authorized in the 51-100 allowance column. Example, authorized allowance for 51-100 equipments is 40; for 150 equipments multiply 40 by 1.50 or 60 parts required.

g. *1-Year Allowances Per 100 Equipments/Contingency Planning Purposes, Column 8.* This column indicates opposite the first appearance of each item the total quantity required for distribution and contingency planning purposes. The range of items indicates total quantities of all authorized items required to provide for adequate support of 100 equipments for one year.

h. *Depot Maintenance Allowance Per 100 Equipments, Column 9.* This column indicates opposite the first appearance of each item, the total quantity authorized for depot maintenance of 100 equipments. Subsequent appearances of the same item will have the letters "REF" in the allowance column. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

i. *Illustration, Column 10.* This column is divided as follows:

(1) *Figure Number, Column 10a.* Indicates the figure number of the illustration in which the item is shown.

(2) *Item Number, Column 10b.* Indicates the callout number used to reference the item in the illustration.

4. Special Information

a. Identification of the usable on codes included in column 3 of this publication are:

Code	Used on
A	M24
B	M24A1

b. Special tools and tool kits listed are authorized as required to units having direct or general support of the weapons.

c. Parts which require manufacture or assembly at a category higher than that authorized for installation will indicate in the source column the higher category.

d. The following publications pertain to the 4.2-Inch Mortar (Cannon M30 on Mount M24 or M24A1); and Mortar, Subcaliber, 60-MM; M31, and their components.

TM 9-1015-215-12	Operator and Organizational Maintenance Manual: Mortar, 4.2-Inch: (Cannon M30 on Mount M24 or M24A1); and Mortar, Subcaliber, 60-MM: M31
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TM 9-1015-215-20P	Organizational Maintenance Repair Parts and Special Tool Lists for Mortar, 4.2-Inch: (Cannon M30 on Mount M24) and Mortar, 4.2-Inch: (Cannon M30 on Mount M24A1)
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TM 9-2009	Field and Depot Maintenance Manual; Mortar, 4.2-Inch: (Cannon M30 on Mount M24) and (Cannon M30 on Mount M24A1.)
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5. How to Locate Repair Parts

a. When Federal stock number or reference number is unknown:

(1) *First.* Using the table of contents, determine the assembly group within which the repair part belongs. This is necessary since illustrations are prepared for assembly groups, and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the assembly group to which the repair part belongs.

(3) *Third.* Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

(4) *Fourth.* Using the Repair Parts Listing, find the assembly group to which the repair part belongs and locate the illustration figure and item number noted on the illustration.

b. When Federal stock number or reference number is known:

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number. This index is in ascending FSN sequence followed by a list of reference numbers in ascending alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* Using the Repair Part Listing, find the assembly group of the repair part and the illustration figure number and item number referenced in the Index of Federal Stock Numbers and Reference Numbers.

6. Abbreviations

Abbreviations	Explanation
but-hd	button-head
cham	chamfer
dr	drill rod
fl-ck-hd	flat countersunk head
hdls	headless
shk	shank
stk	stock
zn-pltd	zinc plated

7. Federal Supply Codes for Manufacturers

Code	Manufacturer
19200	Frankford Arsenal, Philadelphia, Pennsylvania
19204	Rock Island Arsenal, Rock Island, Illinois
19206	Watervliet Arsenal, Watervliet, New York
19207	Army Tank - Automotive Center, Warren, Michigan
24617	General Motors Corp., Detroit, Michigan
80205	National Aerospace Standards Committee, Aeronautical Industries Association of America, Washington, DC
81348	Federal Specifications Promulgated By General Services Administration
81349	Military Specifications Promulgated By Standardization Div Directorate of Logistic Services DSA

Code	Manufacturer
96906	Military Standards Promulgated By Standardization Div Directorate of Logistic Services DSA

8. Recommendations for Maintenance
Publication Improvements

Report of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to DA Publications) and forwarded directly to the Commanding General, Headquarters, U. S. Army Weapons Command, ATTN: AMSWE-SMM-P, Rock Island Arsenal, Rock Island, Illinois 61201.

SECTION II. REPAIR PARTS FOR DIRECT SUPPORT, GENERAL
SUPPORT AND DEPOT MAINTENANCE

(1) Source maint. recov. code		(2) Federal stock No.	(3) Description	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance			(7) General support 90-day maint. allowance			(8) 1 yr. altw. per 100 equip/cnsgs planning	(9) Depot maint. altw. per 100 equip.	(10) Illustration	
(A)	(B) (C)					(A) 1-30	(B) 31-60	(C) 61-100	(A) 1-30	(B) 31-60	(C) 61-100			(A) Fig. No.	(B) Item No.
P	-	5305-723-9885	Reference Number & Mfg Code Usable On Code 4.2-INCH MORTAR CANNON M30 11577220	EA	4	2	2	3	2	2	2	24	24	1	1
P	R	1015-714-4220	SETSCREW: HEX-SOCKET, CUP-PT, S, 1/4-20UNC-3A, 3/8 LG MS 51963-65 (96906)	EA	1	*	2	2	*	2	2	16	16	1	2
P	-	1015-867-2822	SHOCK ABSORBER ASSEM- BLY: 7144220 (19206)	EA	1	*	2	2	*	2	2	16	16	1	3
P	-	1015-714-4100	BARREL ASSEMBLY, MOR- TAR: 4.2 IN. 11577216 (19206)	EA	2	*	*	2	*	*	2	6	6	1	4
P	-	5305-983-5346	LUG, COUPLING: 7144100 (19206)	EA	-	-	-	-	-	-	-	-	-	1	5
X1	D	-	SCREW, CAP, SOCKET HEAD: MS 16997-78 (96906)	EA	1	-	-	-	-	-	-	-	-	1	6
X1	-	-	COUPLING AND SIGHT MOUNT ASSEMBLY 7144218 (19206)	-	-	-	-	-	-	-	-	-	-	1	7
P	-	5305-984-4984	PLATE, NAME 11577222 (19206)	HD	4	*	2	2	*	2	2	24	24	1	8
P	-	1015-690-3114	SCREW, MACHINE: PAN-HD, GROSS-RECESS, S, CD-PLTD W/CHROMATE, NO. 6- 32UNC-2A, 5/16 LG MS 35206-227 (96906)	EA	1	*	*	2	*	*	2	1	1	1	9
P	-	5315-844-3964	BASE, COUPLING ASSEMBLY: 7309693 (19206)	EA	2	2	5	11	2	3	6	72	120	1	10
P	-	-	PIN, SPRING: TUBULAR, SLOTTED, S, CD-PLTD, 3/16 NOM DIA, 5/8 LG, 0.40 THK MS 16562-47 (96906)	EA	2	2	5	11	2	3	6	72	120	1	10

(1) Source, maint., and recov. code	(2) Federal stock No.	(3) Description	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance				(7) General support 90-day maint. allowance				(8) 1 yr. allow. per 100 equip./engng planning	(9) Depot maint. allow. per 100 equip.	(10) Illustration	
					(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50			(A) Fig. No.	(B) Item No.
P F -	5310-714-4024	Reference Number & Mfg Code Usable On Code WASHER, FLAT: INNER TUBE, SHOCK ABSORBER 7144024 (19204)	EA		*	2	2	*	2	2	*	2	24	11	1	11
C F -	5305-719-5330	SETSCREW: ----- MS 51963-21 (96906)	EA	2	2	2	3	2	2	2	2	2	24	60	1	12
P F -	1015-714-4104	CAP, SEAL: ----- 7144104 (19206)	EA	2	*	2	2	*	2	2	*	2	24	20	1	13
P F -	1015-714-4006	PACKING, PREFORMED: OUTER TUBE, SHOCK AB- SORBER, LEA., 1-3/8 ID, 1-5/8 OD, 7/32 THK 7144006 (19206)	EA	2	*	2	2	*	2	2	*	2	24	200	1	14
P F -	1015-714-4085	NUT, LOCKING: ----- 7144085 (19206)	EA	2	*	2	2	*	2	2	*	2	24	20	1	15
P F -	5310-778-2813	NUT, PLAIN, HEXAGON: S, CD-PLTD, 3/8-16UNC- 2B, 0.551-0.562 W ACROSS FLATS, 0.337 H MS 51967-7 (96906)	HD	1	*	2	2	*	2	2	*	2	24	11	1	16
P F -	5305-808-0864	SCREW, CAP, HEXAGON HEAD: MS 90728-71 (96906)	EA	1	*	2	2	*	2	2	*	2	24	30	1	17
P F -	5310-861-2682	NUT, PLAIN, HEXAGON: S, CD- OR ZN-PLTD W/ CHROMATE FIN., 3/8-16NC- 2B, 9/16 W ACROSS FLATS, 7/32 O/A H MS 35691-17 (96906)	HD	1	*	2	2	*	2	2	*	2	24	9	1	18
P F -	1015-714-4168	FLANGE BARREL: ----- 7144168 (19206)	EA	1	*	*	2	*	*	2	*	*	24	1	1	19
P F -	1015-714-4005	SPACER, RING: OUTER TUBE, SHOCK ABSORBER 7144005 (19206)	EA	2	*	2	2	*	2	2	*	2	24	11	1	20
C F -	5315-993-4169	BARREL ASSEMBLY 11577216 PIN, SPRING: CRES, PASS- FIN., 3/8 DIA, 3-1/4 LG MS 171725 (96906)	EA	1	*	2	2	*	2	2	*	2	24	18	2	1

(1) Source, maint., and recov. code	(2) Federal stock No.	(3) Description	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance				(7) General support 90-day maint. allowance				(8) 1 yr. allow. per 100 equip./engng planning	(9) Depot maint. allow. per 100 equip.	(10) Illustration	
					(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50			(A) Fig. No.	(B) Item No.
P F -	1015-714-4093	PIN, CAP: ----- 7144093 (19206)	EA	1	*	*	2	*	*	2	*	*	24	--	2	2
X1 D -	-----	CAP ----- 11577221 (19206)	--	1	--	--	--	--	--	--	--	--	--	--	2	3
X1 D -	-----	TUBE ----- 11577219 (19206)	--	1	--	--	--	--	--	--	--	--	--	--	2	4
P F -	5305-983-7429	SCREW, CAP, SOCKET HEAD: FL-FIL-HD, HEX-SOC, S, CD- OR ZN-PLTD, NO. 10- 32NF-3A, 5/8 LG MS 16998-28 (96906)	EA	4	*	2	2	*	2	2	*	2	24	22	3	1
C F -	5315-062-6634	PIN, STRAIGHT, HEADLESS: SQ-ENDS, CRES, PASS-FIN., 3/16 DIA, 7/8 LG MS 9105-88 (96906)	EA	1	*	*	2	*	*	2	*	*	24	10	3	2
P F -	1015-714-4172	SOCKET, SIGHT: ----- 7144172 (19206)	EA	1	*	*	2	*	*	2	*	*	24	2	3	3
P F -	1015-714-4219	BODY, COUPLING: ----- 7144219 (19206)	EA	1	*	*	2	*	*	2	*	*	24	1	3	4
P O -	5305-713-4364	SETSCREW: S, 1/4-20NC- 2 X 9/16 7134364 (19206)	EA	1	2	2	2	2	2	2	2	2	24	30	3	5
P O -	1015-713-6051	PIN ASSEMBLY: LKG ----- 7136051 (19206)	EA	1	2	2	2	2	2	2	2	2	24	30	3	6
P F -	1015-713-4399	LATCH: LKG PIN ----- 7134399 (19206)	EA	1	*	2	2	*	2	2	*	2	24	11	3	7
X1 -	-----	PIN, LKG ----- 7134410 (19204)	--	1	--	--	--	--	--	--	--	--	--	--	3	8
P F -	5310-012-0361	NUT, PLAIN, HEXAGON: S, CD- OR ZN-CHROMATE- FIN., NO. 10-24NC-2B, 3/8 W, 1/8 THK MS 35649-102 (96906)	HD	1	*	2	2	*	2	2	*	2	24	32	3	9

(1) Source, maint. and recov. code	(2) Federal stock No.	(3) Description	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance				(7) General support 30-day maint. allowance			(8) 1 yr. altw. per equip/cntry planning	(9) Depot maint. per 100 equip	(10) Illustration		
					(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	(A) Fig. No.			(B) Item No.		
Reference Number & Mfg Code Usable On Code																
X1	-	KNOB, MORTAR LKG PIN ----- 7134391 (19206)	EA	1	-	-	-	-	-	-	-	-	-	3	10	
P	F	1015-713-4392 SPRING, HELICAL, COMPRES- SION: MORTAR LKG PIN LATCH 7134392 (19204)	EA	1	*	2	2	*	2	2	24	11	3	11		
P	F	1015-714-4020 GUIDE, SPRING: ----- 7144020 (19206)	EA	1	*	2	2	*	2	2	24	11	3	12		
P	F	1015-714-4099 SPRING, HELICAL, COMPRES- SION: YOKE 7144099 (19206)	EA	1	*	2	2	*	2	2	24	11	3	13		
P	F	1015-714-4013 YOKE: ----- 7144013 (19206)	EA	1	*	2	2	*	2	2	24	11	3	14		
C	F	4730-057-5555 PLUG, PIPE: SOLID-HD, IRON OR STEEL, 3/8-18NPT MS 49005-6 (96906)	EA	1	*	2	2	*	2	2	24	12	3	15		
P	F	1015-714-5424 GEAR, WORM ASSEMBLY: ----- 7145424 (19206)	EA	1	*	2	2	*	2	2	24	40	3	16		
X1	D	GEAR, WORM 7144098 (19206)	EA	1	-	-	-	-	-	-	-	-	-	3	17	
P	F	5315-238-1584 PIN, SPRING: S, CD-PLTD, 1/8 DIA, 3/8 LG NAS 561P4-6 (30206)	EA	1	*	2	2	*	2	2	24	30	3	18		
C	F	5305-719-5330 SETSCREW: ----- MS 51963-21 (96906)	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	REF	3	19	
P	F	1015-714-4016 BEARING, BALL: WORM 7144016 (19206)	EA	2	*	2	2	*	2	2	24	18	3	20		
P	F	1015-714-4097 WORM, SIGHT, MOUNT: ----- 7144097 (19206)	EA	1	2	2	3	2	2	2	24	11	3	21		
P	F	1015-714-4101 SEAT, BALL: WORM SHAFT ----- 7144101 (19206)	EA	1	*	2	2	*	2	2	24	11	3	22		
P	F	1015-714-4012 GASKET: WORM, LEA., 13/32 ID, 39/64 OD, 3/32 THK 7144012 (19206)	EA	1	*	2	2	*	2	2	24	100	3	23		

(1) Source, maint. and recov. code	(2) Federal stock No.	(3) Description	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance			(7) General support 80-day maint. allowance			(8) 1 yr. altw. per 100 equip/cntry planning	(9) Depot maint. altw. per 100 equip.	(10) Illustration		
					(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.	
Reference Number & Mfg Code Usable On Code															
P	F	5315-616-3839 PIN, SPRING: CRES, PASS- FIN., 0.126 NOM DIA, 0.797 MIN LG, 0.028 THK MS 171531 (96906)	HD	1	*	*	2	*	*	2	24	10	3	24	
P	F	5340-055-2872 KNOB, HAND: STANDARD ASSEMBLY 8768922 (19206)	EA	1	*	2	2	*	2	2	24	10	3	25	
SHOCK ABSORBER ASSEMBLY 7144220															
P	F	1015-869-7982 RETAINER, PACKING: ----- 7144026 (19206)	EA	2	*	2	2	*	2	2	24	48	4	1	
P	F	1015-869-7985 TUBE ASSEMBLY, OUTER: ----- 7144221 (19206)	EA	2	*	2	2	*	2	2	24	48	4	2	
P	F	1015-869-7976 GUIDE, SLEEVE, UPPER: ----- 7144004 (19206)	EA	2	*	2	2	*	2	2	24	40	4	3	
P	F	1015-869-7983 SLEEVE, SPRING RETAINER: ----- 7144087 (19206)	EA	2	*	2	2	*	2	2	24	48	4	4	
P	F	1015-714-4102 ROD, CONNECTING: ----- 7144102 (19206)	EA	2	2	3	5	2	2	3	36	100	4	5	
P	F	1015-869-7984 TUBE ASSEMBLY, INNER: ----- 7144170 (19206)	EA	2	*	2	2	*	2	2	24	48	4	6	
P	F	5310-012-0361 NUT, PLAIN, HEXAGON. S, CD- OR ZN-CHROMATE- FIN., NO. 10-24NC-2B, 3/8 W, 1/8 THK MS 35649-102 (96906)	HD	2	REF	REF	REF	REF	REF	REF	REF	REF	4	7	
P	F	1015-869-7979 SPACER, SLEEVE: INNER TUBE 7144021 (19206)	EA	2	*	2	2	*	2	2	24	36	4	8	
P	F	1015-869-7978 GUIDE, CONNECTING ROD, LOWER: 7144010 (19206)	EA	2	*	2	2	*	2	2	24	80	4	9	
P	F	1015-869-7977 CUSHION, INNER TUBE: ----- 7144007 (19206)	EA	2	*	2	2	*	2	2	24	96	4	10	
P	F	1015-869-7981 SHIM: ----- 7144023 (19206)	EA	AR	*	2	2	*	2	2	24	80	4	11	

(1) Source, maint. and recov. code	(2) Federal stock No.	(3) Description	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance				(7) General support 80-day maint. allowance				(8) 1 yr. alt. w/ per 100 equip./day planning	(9) Depot maint. alt. w/ per 100 equip.	(10) Illustration	
					(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100		(A) Fig. No.	(B) Item No.
P F -	1015-869-7980	WASHER, CUSHION END: ----- 7144022 (19206)	EA	2	*	2	2	*	2	2	*	2	2	35	4	12
P F -	1015-714-4094	SPRING, HELICAL, COMPRES- SION: RECOIL 7144094 (19206)	EA	2	*	2	2	*	2	2	*	2	2	96	4	13
P F -	5305-984-6214	SCREW, MACHINE: PAN-HD, CROSS-RECESS, S, CD-PLTD, NO. 10-24UNC-2A, 1 LG MS 35206-267 (96906)	HD	2	*	2	2	*	2	2	*	2	2	24	4	14
P F -	1015-714-4103	NUT, TUBE: INNER ----- 7144103 (19204)	EA	2	*	2	2	*	2	2	*	2	2	48	4	15
P F R	1015-714-4256	4.2-INCH MORTAR MOUNT M24 AND M24A1 STANDARD ASSEMBLY: ----- 7144256 (19204)	EA	1	*	2	2	*	2	2	*	2	2	12	5	1
A F -	-----	BRIDGE ASSEMBLY ----- 7144260 (19204)	EA	1	---	---	---	---	---	---	---	---	---	---	5	2
P F -	5305-984-4984	SCREW, MACHINE: ----- MS35206-227 (96906)	EA	4	*	2	2	*	2	2	*	2	2	20	5	3
X1 -	-----	PLATE, IDENTIFICATION --- B 1157723 (19204)	---	1	---	---	---	---	---	---	---	---	---	---	5	4
P F R	1015-714-8120	ROTATOR ASSEMBLY: ----- 7148120 (19204)	EA	1	*	*	2	*	*	2	*	*	2	2	5	5
P F R	1015-840-1561	BASEPLATE, MORTAR: ----- B 8401561 (19204)	EA	1	*	*	2	*	*	2	*	*	2	1	5	6
P F -	5310-167-0721	STANDARD ASSEMBLY 7144256 WASHER, LOCK: INT-TEETH, S, CD-CHROMATE FIN, 5/16 SCREW SIZE MS 35333-41 (96906)	HD	4	*	2	2	*	2	2	*	2	2	200	6	1
P F -	5305-619-2322	SCREW, CAP, SOCKET HEAD: FL-FIL-HD, HEX-SOCKET, S, CD-PLTD W/CHROMATE, 5/16-18UNC-3A, 3/4 LG MS 16997-78 (96906)	EA	4	2	2	4	2	2	2	2	2	2	80	6	2

(1) Source, maint. and recov. code	(2) Federal stock No.	(3) Description	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance				(7) General support 80-day maint. allowance				(8) 1 yr. alt. w/ per 100 equip./day planning	(9) Depot maint. alt. w/ per 100 equip.	(10) Illustration	
					(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100		(A) Fig. No.	(B) Item No.
P F -	5305-983-6621	SCREW, CAP, SOCKET HEAD: FL-FIL-HD, HEX-SOCKET, ALLOY S, CD-PLTD, 5/16- 18UNC-3A, 1 LG MS 16997-80 (96906)	EA	2	*	2	2	*	2	2	*	2	2	20	6	3
P F -	5305-714-4041	SLIDE ASSEMBLY 7144232 SCREW, SHOULDER: S, PHOS- FIN., FL-HD, 1/4 (0.250)- UNC-3A, 1-13/64 LG 7144041 (19206)	EA	1	*	2	2	*	2	2	*	2	2	20	7	1
P F -	4730-714-4039	PLUG, MACHINE THREAD: TRAV WHL SPG 7144039 (19204)	EA	1	*	2	2	*	2	2	*	2	2	20	7	2
P F -	1015-055-2830	SPRING, HELICAL, COMPRES- SION: WHEEL ASSEMBLY, TRAVERSING 8769347 (19206)	EA	1	*	2	2	*	2	2	*	2	2	30	7	3
P F -	3110-198-1050	BALL, BEARING: STAINLESS ROCKWELL C65 HARDNESS, 0.250 DIA, 0.000050 SPHERI- CITY PER BALL, 0.000100 VARIATION PER BOX MS 19060-22 (96906)	HD	1	*	2	2	*	2	2	*	2	2	40	7	4
P F -	1015-714-4038	HANDLE, TRAVERSING: WHEEL 7144038 (19206)	EA	1	*	2	2	*	2	2	*	2	2	8	7	5
P F -	5310-714-4040	NUT, PLAIN, ROUND: PIN HDL, WHEEL 7144040 (19204)	EA	1	*	2	2	*	2	2	*	2	2	11	7	6
P F -	1015-714-4109	CRANK, TRAVERSING: ----- 7144109 (19206)	EA	1	*	2	2	*	2	2	*	2	2	12	7	7
X1 D -	-----	BODY, TRAVERSING WHEEL ----- 7144175 (19204)	---	1	---	---	---	---	---	---	---	---	---	---	7	8
P F -	5315-714-4042	PIN, STRAIGHT HEADLESS: CRANK, STGHT, CHAM, DL-RD, 0.249 DIA X 1-19/64 LG 7144042 (19204)	EA	1	*	2	2	*	2	2	*	2	2	12	7	9

(1) Source, maint., and recov. code	(2) Federal stock No.	(3) Description	(4) Unit inc. in unit	(5) Direct support 30-day maint. allowance				(6) General support 80-day maint. allowance				(7) 1 yr. altw. per 100 equip./cnsgrs planning	(8) Depot maint. altw. per 100 equip.	(9) Illustration	
				(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100		(A) Fig. No.	(B) Item No.
P F -	5305-724-6816	SETScrew: S, CD-PLTD, 5/16-18UNC-3A, 1/4 LG MS 51965-64 (96906)	EA	*	2	2	*	*	2	*	2	2	12	7	10
P F -	5315-714-4052	PIN, GROOVED, HEADLESS: TRAV SCR SLV 7144052 (19204)	EA	*	2	2	*	*	2	*	2	2	11	7	11
P F -	5305-059-4845	SETScrew: HEX-SOCKET, S, HALF-DOG-PT, CD-PLTD, NO. 6-40UNC-2A X 1/2 MS 51977-64 (96906)	EA	*	2	2	*	*	2	*	2	2	12	7	12
P F -	1015-714-4232	SLIDE, TRAVERSING ASSEM- BLY: 7144232 (19206)	EA	*	2	2	*	*	2	*	2	2	48	7	13
A D R	-----	SUPPORT, TRAVERSING SLIDE ASSEMBLY 7144231 (19204)	--	--	--	--	--	--	--	--	--	--	--	7	14
P F -	5310-714-4050	NUT, PLAIN, ROUND: TRA- VERSING SLIDE, LKG, RD, CHAM, 1.268 OD, 1/2-20NF- 3, 1/4 THK 7144050 (19204)	EA	*	2	2	*	*	2	*	2	2	11	7	15
P F R	1015-714-4174	WHEEL, TRAVERSING ASSEM- BLY: 7144174 (19206)	EA	*	*	2	*	*	*	*	*	2	6	7	16
P F -	5315-714-4049	KEY: TRAVERSING SCREW, FLAT, SQ-ENDS, S, 7/32 X 0.1245 X 1/4 7144049 (19204)	EA	*	2	2	*	*	2	*	2	2	18	7	17
P F -	5305-723-9338	SETScrew: HEX-SOCKET, CUP-PT, S, 1/4-20UNC-3A, 3/16 LG MS 51963-62 (96906)	EA	*	2	2	*	*	2	*	2	2	30	7	18
P F -	5310-834-8734	NUT, PLAIN, HEXAGON: ----- MS 35691-37 (96906)	EA	*	2	2	*	*	2	*	2	2	24	7	19

(1) Source, maint., and recov. code	(2) Federal stock No.	(3) Description	(4) Unit inc. in unit	(5) Direct support 30-day maint. allowance				(6) General support 80-day maint. allowance				(7) 1 yr. altw. per 100 equip./cnsgrs planning	(8) Depot maint. altw. per 100 equip.	(9) Illustration	
				(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100		(A) Fig. No.	(B) Item No.
P F -	5310-714-4127	SUPPORT ASSEMBLY 7144231 NUT, PLAIN, ROUND: TEN- SION, TRAV SCR AND SLV 7144127 (19204)	EA	*	2	2	*	*	2	*	2	2	6	8	1
P F -	1015-714-4061	WASHER, THRUST: SCR AND SLV BR, 0.755 ID, 0.869 OD, 0.60 THK 7144061 (19206)	EA	*	2	2	*	*	2	*	2	2	12	8	2
P F -	1015-714-4060	RING, LOCKING, LKG, TRAV SCR AND SLV BR, 0.875 ID, 0.974 OD, 0.467 THK 7144060 (19206)	EA	*	2	2	*	*	2	*	2	2	22	8	3
X1 D -	-----	SLEEVE, TRAVERSING SCREW AND SLEEVE 7144126 (19204)	--	--	--	--	--	--	--	--	--	--	--	8	4
X1 D -	-----	SCREW, TRAVERSING ----- 7144114 (19204)	--	--	--	--	--	--	--	--	--	--	--	8	5
P F R	1015-714-4190	SCREW AND SLEEVE ASSEM- BLY: 7144190 (19206)	EA	*	2	2	*	*	2	*	2	2	9	8	6
P F -	1015-714-4138	SUPPORT: TRAVERSING SCREW AND SLEEVE 7144138 (19206)	EA	*	*	2	*	*	*	*	*	2	3	8	7
P F -	5305-619-2322	SCREW, CAP, SOCKET HEAD: FL-FIL-HD, HEX-SOCKET, S, CD-PLTD W/CHROMATE, 5/16-18UNC-3A, 3/4 LG MS 16997-78 (96906)	EA	REF	REF	REF	REF	REF	REF	REF	REF	REF	REF	8	8
P F -	1015-714-4183	NUT, TRAVERSING: TRAV SLIDE 7144183 (19206)	EA	*	*	2	*	*	*	*	*	2	6	8	9
P F -	5310-714-4062	NUT, PLAIN, ROUND: LOCK, TRAVERSING SLIDE 7144062 (19204)	EA	*	*	2	*	*	*	*	*	2	8	8	10
P F -	1015-767-3160	DISK, SOLID, PLAIN: 0.150 DIA, 0.080 THK 8765630 (19206)	EA	2	2	3	2	2	2	2	2	2	100	8	11

(1) Source, maint. and recov. code	(2) Federal stock No.	(3) Description	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance				(7) General support 80-day maint. allowance				(8) 1 yr. slw. per 100 equip./cnsgr planning	(9) Depot maint. slw. per 100 equip.	(10) Illustration	
					(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100		(A) Fig. No.	(B) Item No.
P F -	5305-728-6308	Reference Number & Mfg Code Usable On Code SETSCREW: HD-LESS, HEX- SOCKET, FLAT POINT, NO. 10-32UNF-3A, 3/16 LG MS 51966-48 (96906)	EA	1	2	2	3	2	2	2	2	2	24	54	8	12
C F -	5315-823-8735	PIN, STRAIGHT, HEADLESS: S, 0.2503 MAX DIA, 1.250 O/A LG MS 16555-49 (96906)	EA	4	*	2	2	*	2	2	*	2	24	28	8	13
P F -	5330-714-4063	WASHER, NONMETALLIC: TRAV SCR AND SLV HSG, FELT, 1 ID, 1-3/8 OD, 3/16 THK 7144063 (19204)	EA	1	*	2	2	*	2	2	*	2	24	100	8	14
P F -	1015-714-4227	BODY, TRAVERSING SLIDE: ----- 7144227 (19206)	EA	1	*	*	2	*	*	2	*	*	24	6	8	15
P F -	1015-714-4045	SHIM: THRUST BRG TRAVERS- ING SLIDE SUPPORT THRUST WASHER 7144045 (19206)	EA	AR	*	2	2	*	2	2	*	2	24	30	8	16
P F -	1015-714-4044	WASHER, THRUST: TRAVERS- ING SLIDE SUPPORT 7144044 (19206)	EA	1	*	2	2	*	2	2	*	2	24	20	8	17
P F -	5305-958-5245	SCREW, MACHINE: FL-CK- HD, 80-82 DEG, CROSS RE- CESS, S, CD-PLTD, 1/4- 20UNC-2A, 5/8 LG MS 35190-288 (96906)	HD	1	*	2	2	*	2	2	*	2	24	12	8	18
P F -	5315-843-7986	PIN, SPRING: S, CD-PLTD W/ CHROMATE FIN., 0.125 NOM DIA, 0.028 THK, 0.500 LG MS 16562-33 (96906)	HD	1	*	2	2	*	2	2	*	2	24	12	8	19
P F -	1015-714-4136	SUPPORT: TRAVERSING SCREW AND SLEEVE HOUS- ING 7144136 (19206)	EA	1	*	*	2	-	*	2	-	*	24	8	8	20

(1) Source, maint. and recov. code	(2) Federal stock No.	(3) Description	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance				(7) General support 80-day maint. allowance				(8) 1 yr. slw. per 100 equip./cnsgr planning	(9) Depot maint. slw. per 100 equip.	(10) Illustration	
					(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100		(A) Fig. No.	(B) Item No.
P F -	1015-714-4084	Reference Number & Mfg Code Usable On Code HOUSING, TRAVERSING SLEEVE: 7144084 (19206)	EA	1	*	*	2	*	*	2	*	*	24	8	8	21
P F -	5305-013-2962	ELEVATING AND RECOIL GROUP SCREW, MACHINE: RD-HD, S, PHOS-CTD, NO. 12-24NC- 2A X 1/4 132962 (24617)	EA	2	*	2	2	*	2	2	*	2	24	50	9	1
P F -	1015-714-4229	BASE, STANDARD ----- 7144229 (19206)	EA	1	*	2	2	*	2	2	*	2	24	8	9	2
P F -	5315-714-4069	KEY, MACHINE: ELEV SCR HSG, S, 0.310 WD, 3LG, 0.065 THK 7144069 (19204)	EA	1	*	2	2	*	2	2	*	2	24	12	9	3
P F -	1015-714-4186	SUPPORT, ELEVATING SCREW: - 7144186 (19206)	EA	1	*	*	2	*	*	2	*	*	24	3	9	4
P F -	5315-853-3814	PIN, SPRING: ----- MS 16562-146 (96906)	EA	1	2	2	3	2	2	2	2	2	24	70	9	5
P F -	1015-714-4135	GEAR, MITER: ELEVATING SCREW 7144135 (19206)	EA	1	*	2	2	*	2	2	*	2	24	12	9	6
P F -	1015-714-4224	CASE, GEAR: ----- 7144224 (19206)	EA	1	*	2	2	*	2	2	*	2	24	4	9	7
P F -	1015-714-4051	SHIM: GEAR CASE COVER, S, 3-1/64 ID, 3-39/64 OD, 0.006 THK 7144051 (19204)	EA	AR	*	2	2	*	2	2	*	2	24	30	9	8
P F -	5305-058-9870	SETSCREW: HEADLESS, HALF- DOG PT, S, NO 8-32UNC- 3A, 3/8 LG MS 51977-32 (96906)	EA	1	*	2	2	*	2	2	*	2	24	12	9	9
P F -	5330-714-4043	SEAL: GEAR CASE, LEA, 1-55/64 ID, 2-47/64 OD, 3/16 THK 7144043 (19204)	EA	2	*	2	2	*	2	2	*	2	24	200	9	10
P F -	1015-714-4111	CAP: ----- 7144111 (19206)	EA	1	*	*	2	*	*	2	*	*	24	6	9	11

(1) Source, maint. and recov. code	(2) Federal stock No.	(3) Description	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance			(7) General support 90-day maint. allowance			(8) 1 yr. altw. per 100 equip./caterpillar planning	(9) Depot maint. altw. per 100 equip.	(10) Illustration	
					(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.
P F -	1015-714-4070	Reference Number & Mfg Code Usable On Code WASHER, THRUST: STD SEAL S, 1.384 ID, 1.750 OD, 5/32 THK 7144070 (19206)	EA	1	*	2	2	*	*	2	24	20	9	12
P F -	1015-714-4173	GEAR AND HANDLE ASSEM- BLY: 7144173 (19206)	EA	1	*	2	2	*	*	2	24	35	9	13
P F -	1015-714-4128	COLLAR, RETAINING: RETN STANDARD 7144028 (19206)	EA	1	*	*	2	*	*	2	24	6	9	14
P F -	5305-723-9383	SETSCREW: HEX-SOCKET, CUP-PT, S, 1/4-20UNC-3A, 3/16 LG MS 51963-62 (96906)	EA	2	REF	REF	REF	REF	REF	REF	REF	REF	9	15
P F -	1015-714-4064	PACKING, PREFORMED: STD RETN COLLAR, FABREEKA, 2-25/64 ID, 3-7/32 OD, 3/16 THK 7144064 (19206)	EA	1	*	2	2	*	*	2	24	100	9	16
P F -	1015-714-4065	RING, LOCK: LKG, STD 7144065 (19206)	EA	2	*	2	2	*	*	2	24	20	9	17
P F -	1015-714-4133	SPRING, HELICAL, COMPRES- SION: COUNTER-RECOIL, STD, COMPRESSION S, 0.1875 DIA STK, 2-49/64 OD, 15 COILS 7144133 (19206)	EA	1	*	2	2	*	*	2	24	15	9	18
P F -	1015-714-4067	SPACER, SLEEVE: S, 2.378 ID, 2.865 OD, 7/8 THK 7144067 (19206)	EA	1	*	*	2	*	*	2	24	6	9	19
P F R	1015-714-4189	ELEVATING SCREW HOUSING ASSEMBLY: 7144189 (19206)	EA	1	*	2	2	*	*	2	24	8	9	20
X1 D -	-----	SCREW, ELEVATING, ASSY 7144186 (19204)	--	1	--	--	--	--	--	--	--	--	9	21

(1) Source, maint., and recov. code		(3) Federal stock No.	(8) Description	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance				(7) General support 90-day maint. allowance			(9) 1 yr. altw. per 100 equip./category planning	(9) Depot maint. altw. per 100 equip.	(10) Illustration	
(A)	(B)					(C)	(A)	(B)	(C)	(A)	(B)	(C)			(A) Fig. No.	(B) Item No.
Source	Recov.		Reference Number & Mfg Code Usable On Code			(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-50	(B) 51-100	(C) 51-100					
P	F	5305-984-7361	SCREW, MACHINE: FL-CK-HD, CROSS RECESS TYPE 1 DRIVE, 80-82 DEG, S, CD-PLTD, NO. 10-32NF-2A, 0.375 LG MS 35191-270 (96906)	HD	2	*	*	2	*	*	2	24	80	9	22	
X1	D	-----	PLUG, ELEVATING SCREW HOUSING 7144130 (19204)	--	1	--	--	--	--	--	--	--	--	9	23	
X1	D	-----	SCREW, ELEVATING 7144134 (19204)	--	1	--	--	--	--	--	--	--	--	9	24	
X1	D	-----	HOUSING, ELEVATING SCREW 7144188 (19204)	--	1	--	--	--	--	--	--	--	--	9	25	
P	F	1015-714-4187	SLEEVE, ELEVATING SCREW ASSEMBLY: 7144187 (19206)	EA	1	*	*	2	*	*	2	24	3	9	26	
P	F	1015-824-4495	BUSHING, SLEEVE: SCREW AND HOUSING 7144068 (19206)	EA	1	*	*	2	*	*	2	24	4	9	27	
C	F	4730-985-4139	PLUG, PIPE: HDLS, AL-ALY, ANOD, 1/8-27NPT MS 49005-4 (96906)	EA	1	*	2	2	*	*	2	24	8	9	28	
P	F	4730-714-4129	PLUG, MACHINE THREAD: STANDARD BASE 7144029 (19204)	EA	1	*	2	2	*	*	2	24	11	9	29	
P	F	1015-714-4123	SPRING, HELICAL, COMPRES- SION: OUTER, RECOIL, STD, COMPRESSION, S, 0.192 DIA STK, 3 COILS 7144123 (19206)	EA	1	*	2	2	*	*	2	24	15	9	30	
P	F	1015-714-4124	SPRING, HELICAL, COMPRES- SION: INNER, RECOIL, STD, COMPRESSION, S, 0.148 DIA STK, 10-1/2 COILS 7144124 (19206)	EA	1	*	2	2	*	*	2	24	15	9	31	
P	F	1015-561-2001	NUT, SPRING RETAINER: SNUBBER 7309158 (19204)	EA	1	*	2	2	*	*	2	24	12	9	32	

(1) Source, maint. and stock No.		(2) Federal stock No.	(3) Description	(4) Unit of measure	(5) Qty. inc. in unit	(6) Support allowance				(7) General support allowance	(8) 1 yr. altw. per 100 equip./engng planning	(9) Depot maint. altw. per 100 equip.	(10) Illustration	
(A) Source	(B) Maint. code					(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100		(A) Fig. No.	(B) Item No.
P	F	1015-714-4132	Reference Number & Mfg Code Usable On Code SLEEVE, SPRING RETAINER: STD SNUBBER SPG RETAIN- ER, BRAZED 7144132 (19206)	EA	1	*	2	2	*	2	2	12	9	33
P	F	5310-595-7237	WASHER, LOCK: INT, S, CD- W/CHROMATE FIN., 3/8 SCREW SIZE MS 35333-42 (96906)	HD	1	*	2	2	*	2	2	25	9	34
P	F	1015-714-4122	SPRING, HELICAL, COMPRES- SION: SNUBBER, COMPRES- SION, S, 0.331 DIA STK, 1.433 OD, 4-5/8 COILS 7144122 (19206)	EA	1	*	2	2	*	2	2	20	9	35
P	F	1015-561-2002	RETAINER, SPRING: SNUB- BER 7309159 (19204)	EA	1	*	2	2	*	2	2	11	9	36
C	F	5305-852-3731	SETSCREW: HEADLESS, SOCK- ET DRIVE, CUP-PT CRES, NO. 6-40NC-3A, 0.1875 LG MS 51023-28 (96906)	EA	1	*	2	2	*	2	2	50	9	37
X1	-	---	GEAR AND HANDLE ASSEMBLY 7144173 COVER, GEAR CASE 7144107 (19204)	---	1	---	---	---	---	---	---	---	10	1
C	F	4730-985-4139	PLUG, PIPE: HDLES, AL- ALY, ANOD, 1/8-27NPT MS 49005-1 (96906)	EA	1	REF	REF	REF	REF	REF	REF	REF	10	2
C	F	5315-857-3258	PIN, SPRING: S PHOS-CTD, 0.187 DIA, 1.250 LG, 0.040 THK MS 16562-145 (96906)	EA	1	*	2	2	*	2	2	20	10	3
X1	D	---	CRANK, ELEVATING 7148538 (19204)	---	1	---	---	---	---	---	---	---	10	4
X1	D	---	NUT, ELEVATING 7144037 (19204)	---	1	---	---	---	---	---	---	---	10	5

(1) Source, maint. and stock No.		(2) Federal stock No.	(3) Description	(4) Unit of measure	(5) Qty. inc. in unit	(6) Support allowance				(7) General support allowance	(8) 1 yr. altw. per 100 equip./engng planning	(9) Depot maint. altw. per 100 equip.	(10) Illustration	
(A) Source	(B) Maint. code					(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100		(A) Fig. No.	(B) Item No.
X1	D	---	Reference Number & Mfg Code Usable On Code HANDLE, ELEVATING 7144035 (19204)	---	1	---	---	---	---	---	---	---	10	6
X1	D	---	SCREW, SHOULDER, ELEVA- TING 7144036 (19204)	---	1	---	---	---	---	---	---	---	10	7
P	F	1015-714-4084	PACKING, PREFORMED: GEAR COVER, LTHR, 3/4 ID, 1-1/32 OD, 1/8 THK 7144034 (19206)	EA	1	*	2	2	*	2	2	100	10	8
X1	-	---	GEAR MITER, ELEVATING 7144108 (19206)	---	1	---	---	---	---	---	---	---	10	9
P	F	1015-714-4191	ELEVATING LOCKING CAM GROUP CAM, ELEVATING MECHA- NISM: 7144191 (19206)	EA	1	*	*	2	*	*	2	6	11	1
P	F	1015-714-4055	PACKING, PREFORMED: LTHR, 1-55/64 ID, 2-17/64 OD, 3/16 THK 7144055 (19206)	EA	1	*	2	2	*	2	2	100	11	2
C	F	5320-013-4048	RIVET, SOLID: BUTTON-HD, S, ANLD, 3/32 NOM DIA, 1-1/8 NOM LG 134648 (19204)	EA	2	*	2	2	*	2	2	200	11	3
P	F	1015-714-4192	HOUSING: 7144192 (19206)	EA	1	*	*	2	*	*	2	8	11	4
P	F	1005-714-4139	STOP, CAM: CAM 7144139 (19206)	EA	1	*	2	2	*	2	2	12	11	5
P	F	5315-714-4074	PIN, SHOULDER, HEADLESS: HOUSING 7144074 (19204)	EA	1	*	2	2	*	2	2	11	11	6
P	F	1015-714-4073	PLUNGER: HOUSING 7144073 (19206)	EA	3	*	2	2	*	2	2	30	11	7
P	F	1015-714-4137	SPRING: HELICAL, COMPRES- SION PLUNGER, COMPRES- SION, S, 0.064 DIA STK, 0.356 OD, 10 COILS 7144137 (19206)	EA	3	*	2	2	*	2	2	40	11	8

(1) Source, maint. and recov. code		(3) Federal stock No.	(8) Description	(4) Unit of meas.	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance						(7) General support 30-day maint. allowance			(8) 1 yr. m/w. per 100 equip./energy planning	(9) Depot maint. pl. per 100 equip.	(10) Illustration	
(A)	(B)					(C)	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100	(A) Fig. No.	(B) Item No.				
P	F -	5305-714-4072	Reference Number & Mfg Code Usable On Code SETSCREW: ELEVATING MECHANISM HOUSING 7144072 (19206) BRIDGE ASSEMBLY 7144250 BOLT, MACHINE: JAM ----- 7144147 (19206) NUT, PLAIN, ROUND: JAM ----- 7144202 (19204) WASHER, THRUST: PLAIN, BR, 1.840 ID, 3-1/8 OD, 1/8 THK 7144078 (19206) BRIDGE CUP ASSEMBLY: ----- 7191546 (19204) BODY, HANDLE ASSEMBLY, CARRYING: 8769255 (19204) SLEEVE, HANDLE ASSEMBLY, CARRYING 8769256 (19204) HANDLE: CARRYING ----- 7148044 (19204) PACKING, PREFORMED: LEA 4.975 ID, 5.250 OD, 0.275 O/A H, 0.100 OUTER GROOVE W, 0.006 OUTER GROOVE DEPTH MS28775-420 (96906) BODY, BRIDGE BASE: ----- 7148406 (19204) ROTATOR ASSEMBLY 7148120 SCREW, CAP, SOCKET HEAD: FL-FIL-HD, HEX-SOCKET RECESS, S, CD-PLTD, NO. 3/8-16NC-3A, 1 LG MS 16997-99 (96906)	EA	3	*	2	2	*	2	2	*	2	2	24	28	11	9
P	F -	5306-714-4147		EA	1	*	2	2	*	2	2	2	2	24	12	12	1	
P	F -	5310-714-4202		EA	1	*	2	2	*	2	2	2	2	24	14	12	2	
P	F -	1015-714-4078		EA	1	*	2	2	*	2	2	2	2	24	14	12	3	
P	F R	1015-719-1546		EA	1	*	*	2	*	2	*	2	2	24	1	12	4	
P	F -	1015-055-2829		EA	1	*	*	2	*	2	*	2	2	24	24	12	5	
X1	D -	-----		--	--	--	--	--	--	--	--	--	--	--	--	12	6	
P	F -	1015-714-8044		EA	1	*	*	2	*	2	*	2	2	24	4	12	7	
P	F -	5330-582-1561		EA	1	*	2	2	*	2	*	2	2	24	100	12	8	
P	F -	1015-714-6406		EA	1	*	*	2	*	2	*	2	2	24	8	12	9	
P	F -	5305-978-9394		EA	9	2	2	5	2	2	8	3	3	36	100	13	1	

(1) Source, maint. and recov. code		(2) Federal stock No.	(3) Description	(4) Unit of meas.	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance				(7) General support 30-day maint. allowance			(8) 1 yr. m/w. per 100 equip./energy planning	(9) Depot maint. pl. per 100 equip.	(10) Illustration		
						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100						
Reference Number & Mfg Code Usable On Code																	
P	F	-	RETAINER, OUTER: ----- 7144207 (19206)	EA	1	*	2	2	*	2	2	2	24	12	13	2	
P	F	-	RETAINER, INNER: ----- 7144208 (19206)	EA	1	*	2	2	*	2	2	2	24	12	13	3	
P	F	-	PAD, REST: ----- 7144205 (19206)	EA	1	*	2	2	*	2	2	2	24	8	13	4	
P	F	-	CUSHION: ----- 7144206 (19206)	EA	1	*	*	2	*	*	2	2	24	8	18	5	
X1	D	-	BODY, ROTATOR, WELDED ----- 7145418 (19204)	EA	1	-	-	-	-	-	-	-	-	-	13	6	
P	F	-	WASHER, NONMETALLIC: EXPANDING PIN 7144082 (19204)	EA	1	*	2	2	*	2	2	2	24	100	13	7	
P	F	-	PIN, EXPANDING, ROTATOR: ----- 7144155 (19206)	EA	1	*	*	2	*	*	2	2	24	8	13	8	
P	F	-	SPRING, HELICAL, COMPRES- SION: EXPANDING PIN, COMPRESSION, S, 0.2437 DIA STK, 1.8934 OD, 5-1/2 COILS 7144150 (19206)	EA	1	*	2	2	*	2	2	2	24	12	13	9	
P	F	-	GUIDE, EXPANDING PIN: ----- 7144210 (19206)	EA	1	*	*	2	*	*	2	2	24	6	13	10	
P	F	-	RETAINER, SLIDE LOCK: ----- 7144209 (19206)	EA	1	*	2	2	*	2	2	2	24	10	13	11	
P	F	-	LOCK, SLIDE: ----- 7144152 (19206)	EA	2	*	2	2	*	2	2	2	24	8	18	12	
P	F	-	SPRING, HELICAL, COMPRES- SION: S, 0.0625 DIA STK, 14 COILS 7144149 (19206)	EA	2	*	2	2	*	2	2	2	24	24	13	13	
P	F	-	RETAINER: LOCK SPG ----- 7144153 (19206)	EA	2	*	2	2	*	2	2	2	24	8	13	14	
P	F	-	SCREW, CAP, SOCKET HEAD: FL-FIL HD, HEX-SOCKET, S, CD-PLTD W/CHROMATE, NO. 10-24UNC-3A, 1/2 LG MS 16997-44 (96906)	EA	4	*	2	2	*	2	2	2	24	40	13	15	

(1) Source, maint. and recov. code		(2) Federal stock No.	(3) Description Reference Number & Mfg Code Usable On Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance			(7) General support 80-day maint. allowance			(8) 1 yr. altw. per 100 equip/circuit planning	(9) Depot maint. altw. per 100 equip.	(10) Illustration	
(A)	(B)					(C)	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50			(C) 51-100	(A) Fig. No.
P	F	-	5315-810-3704	EA	2	2	5	11	2	3	6	72	120	13	16
P	F	-	5305-978-9396	EA	4	*	2	2	*	2	2	24	40	13	17
P	O	-	1015-714-4266	EA	2	2	2	3	2	2	2	24	200	14	1
X1	D	-	-	--	1	--	--	--	--	--	--	--	--	14	2
C	F	-	4730-595-1074	EA	1	*	2	2	*	2	2	24	48	14	3
P	O	-	1015-723-5790	EA	2	2	2	2	2	2	2	24	80	14	4
X1	-	-	-	--	1	--	--	--	--	--	--	--	--	15	1
X1	-	-	-	--	1	--	--	--	--	--	--	--	--	15	2
X1	-	-	-	--	2	--	--	--	--	--	--	--	--	15	3
X1	-	-	-	--	2	--	--	--	--	--	--	--	--	15	4
P	O	-	1015-615-7208	EA	1	4	10	20	3	7	15	180	--	15	5

(1) Source, maint. and recov. code		(2) Federal stock No.	(3) Description Reference Number & Mfg Code Usable On Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance			(7) General support 80-day maint. allowance			(8) 1 yr. altw. per 100 equip/circuit planning	(9) Depot maint. altw. per 100 equip.	(10) Illustration	
(A)	(B)					(C)	(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50			(C) 51-100	(A) Fig. No.
X1	-	-	PIN ----- 8768695 (19206) SIGHTING AND FIRE CONTROL EQUIPMENT	-	1	-	-	-	-	-	-	-	-	15	6
P	C	-	1290-764-7761 FUZE SETTER; M27 ----- 7647761 (19200)	EA	1	*	*	2	*	2	2	24	-	16	1
P	C	R	1290-535-7617 POST, AIMING; M1A2 ----- 7687114 (19200)	EA	2	*	2	2	*	2	2	24	-	16	2
P	C	R	1290-966-9318 FUZE SETTER SET; M63 ----- 5800967 (19200)	EA	1	*	*	2	*	2	2	24	-	17	1
A	C	R	1240-856-9452 SIGHTUNIT; M53 ----- 8245971 (19200) OR	EA	1	*	*	2	*	2	2	24	-	18	1
A	C	R	1240-300-7989 SIGHTUNIT M34A2 ----- 8244840 (19200)	EA	1	-	-	-	-	-	-	-	-	19	1
P	F	-	60-MM SUBCALIBER MORTAR M31 8429878 CANNON, 60-MM MORTAR; M2 7238501 (19206)	EA	1	*	*	2	*	*	2	24	-	20	1
P	O	-	1010-502-5272 PIN: FIRING ----- 5025272 (19206)	EA	1	2	2	3	2	2	2	24	48	20	2

SECTION III. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT

(1) Source, maint. and recov. code	(2) Federal stock No.	(3) Description	(4) Unit of meas.	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance				(7) General support 30-day maint. allowance			(8) 1 yr. altw. per 100 equip./entry planning	(9) Depot maint. altw. per 100 equip.	(10) Illustration	
(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(C)	(A) Fig. No.	(B) Item No.		
		Reference Number & Mfg Code Usable On Code													
		4.2-INCH MORTAR CANNON M30 11577220													
P	C	1015-830-0254 COVER, GUN MUZZLE: ----- 8766833 (19206)	EA	--		2	2	2	2	2	2	24	--	22	3
P	C	1015-857-0421 BRUSH, CLEANING, ARTIL- LERY: 8768698 (19206)	EA	--		*	2	2	*	2	2	24	--	21	1
P	C	1090-699-0633 STAFF, SECTION CLEANING, ARTILLERY: 7309259 (19206)	EA	--		*	2	2	*	2	2	24	--	21	2
P	C	4938-723-1161 WRENCH, FUZE: M18 ----- 7231161 (19206)	EA	--		2	2	2	2	2	2	24	--	22	1
		4.2-INCH MORTAR MOUNT M24 AND M24A1													
P	C	4980-272-7963 OILER, HAND: PUSH BOTTOM, S, 8 OZ CAP., 4 LG SPOUT FED SPEC RR-O-376A, TYPE I, CLASS B (81348) 13-0-1530	--	--		*	2	2	*	2	2	24	--		
P	C	5120-293-3160 SCREWDRIVER, FLAT TIP: FLARED TIP, BLADE EX- TENDS THROUGH WOODEN HDL, HEAVY DUTY, RD BLADE, 7/32 NOM TIP W, 3 NOM BLADE LG FED SPEC GGG-S-121, TYPE I, CLASS 4 STYLE 1, SHAPE A (81348)	EA	--		*	2	2	*	2	2	24	--		
P	C	5120-293-3180 SCREWDRIVER, FLAT TIP: STGHT SIDED TIP, WOODEN HDL, NONREMOVABLE BLADE, 1/8 NOM BLADE LG FED SPEC GGG-S-121, TYPE II, CLASS 2 (81348)	EA	--		*	2	2	*	2	2	24	--		

[illegible]

(1) Source, maint. and recov. code		(2) Federal stock No.	(3) Description	(4) Unit of meas	(5) Qty. inc. in unit	(6) Direct support 30-day maint. allowance			(7) General support 90-day maint. allowance			(8) 1 yr. altw. per 100 equip/contgty planning	(9) Depot maint. altw. per 100 equip.	(10) Illustration			
						(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100			(A) Fig. No.	(B) Item No.		
P	F	4933-713-2546	Reference Number & Mfg Code Usable On Code TOOL SET, FIELD MAINTENANCE: 4.2-INCH MORTAR CANNON M30, and 4.2-INCH MORTAR MOUNT M24 SERIES 5910503 (19204) ANY INDIVIDUAL ITEM LISTED BELOW MAY BE REQUISITIONED UNDER ITS OWN STOCK NUMBER. CONSISTING OF: 1—WRENCH, SPANNER: (SNUBBER SPRING RETAINER NUT) (MOUNT, M24 SERIES) 7309236 (19206) 1—COMPRESSION TOOL: RECOIL SPRING (MOUNT, M24 SERIES) 7309790 (19206) 1—COMPRESSOR, SPRING: 2.500 ID, 2.867 OD, 10.00 LG, 0.36 THK 8768214 (19206) 1—WRENCH, SPANNER: HOOK, ADJ, 2 TO 4-3/4 CIRCLE DIA (11-3/4 LG) (MOUNT, M24 SERIES) MS 16147-3 (96906) 1—WRENCH, OPEN END, FIXED: 10 NOM O/A LG, 5/16 THK OF HD (SHOCK ABSORBER) (CANNON, M30) 7144741 (19206)	SE	--												
P	F	4933-546-5934		EA	--	*	*	2	*	*	*	2	*	24	AR	24	2
P	F	4933-633-1388		EA	--	*	*	2	*	*	*	2	*	24	AR	25	
P	F	4933-896-9039		EA	--	*	*	2	*	*	*	2	*	24	AR	24	1
P	F	5120-277-0076		EA	--	*	*	2	*	*	*	2	*	24	AR		
P	F	5120-714-4741		EA	1	*	*	2	*	*	*	2	*	24	AR		

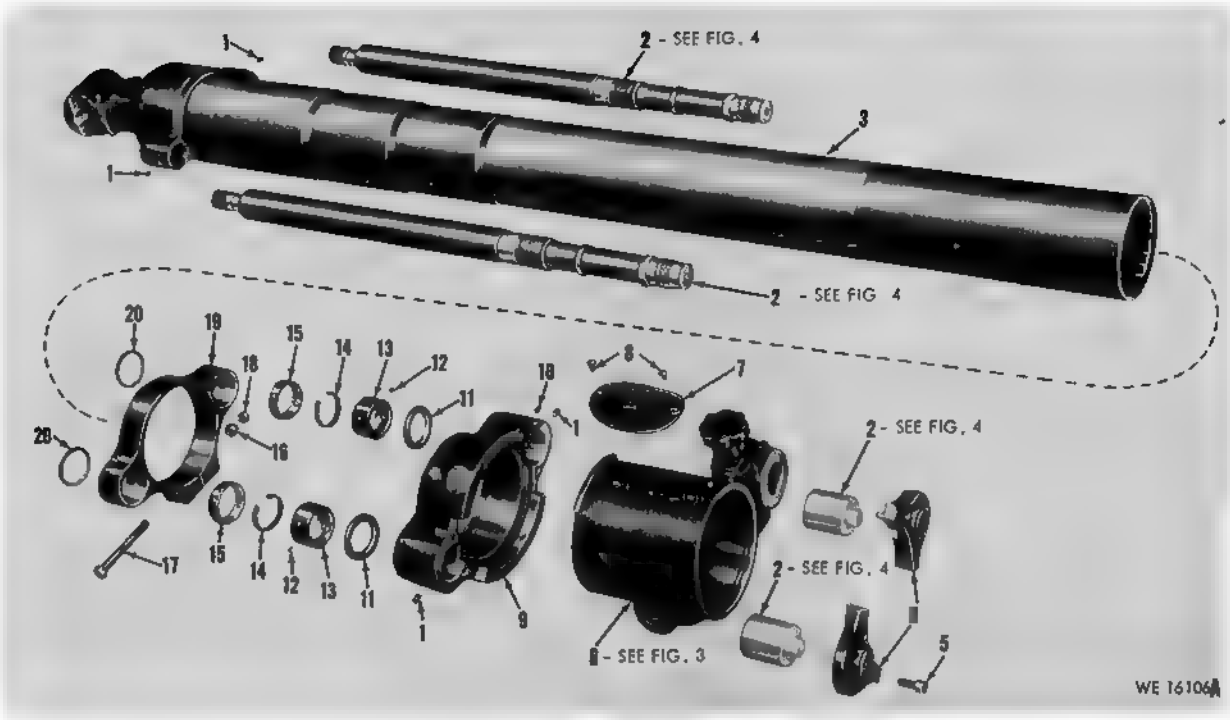


Figure 1. Cannon, 4.2-inch mortar, M30—exploded view.

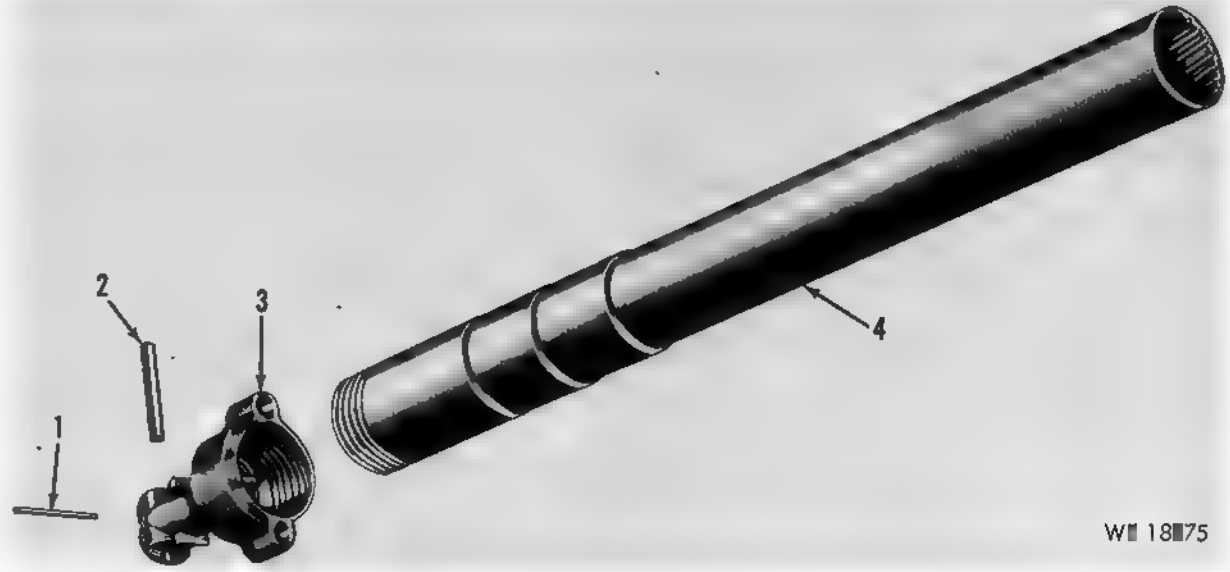


Figure 2. Barrel assembly—exploded view.

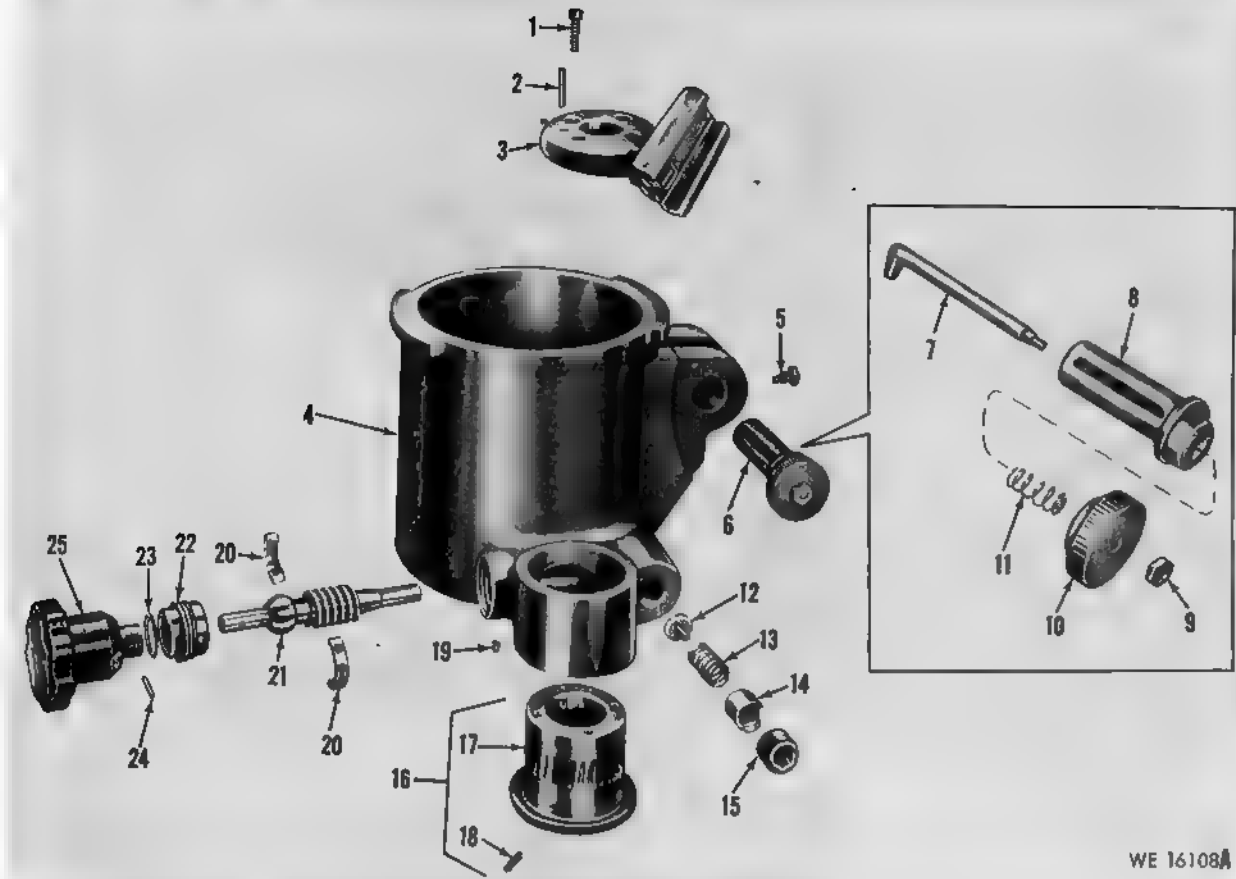


Figure 3. Coupling and sight mount assembly—exploded view.

WE 16108A

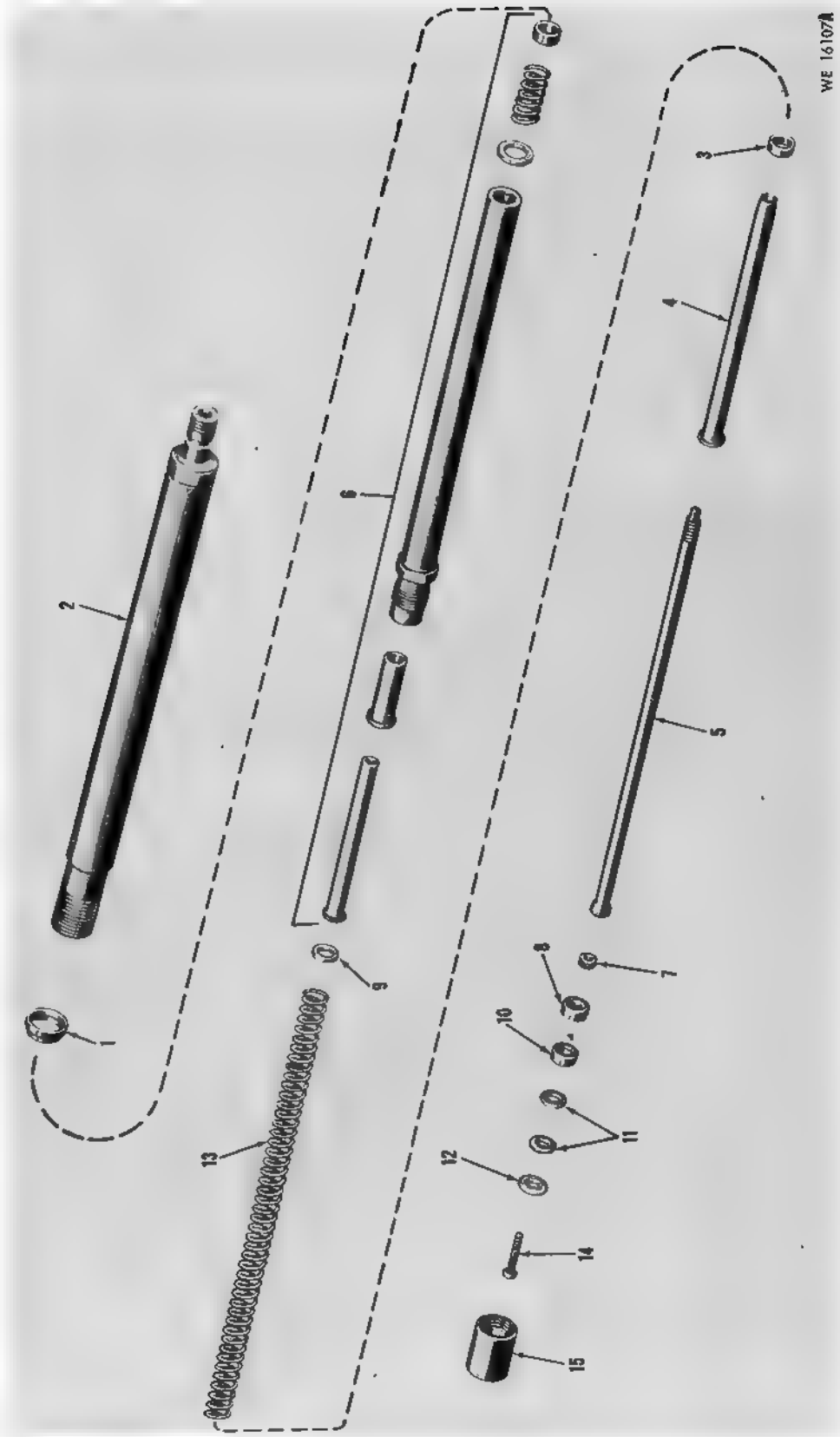


Figure 4. Shock absorber assembly—exploded view.

WE 16107A

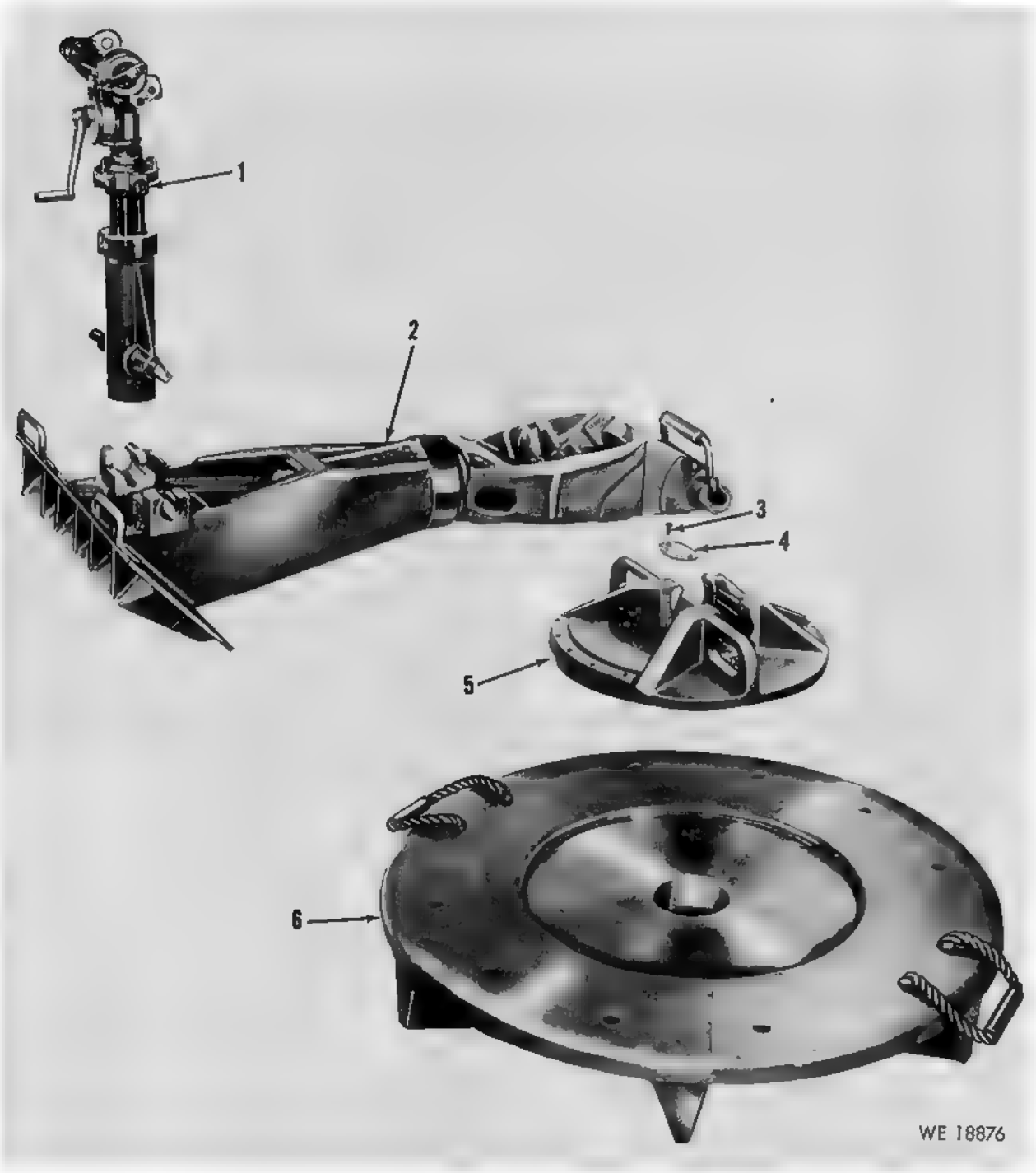


Figure 5. Mount, mortar, 4.2-inch, M24 and M24A1—exploded view.

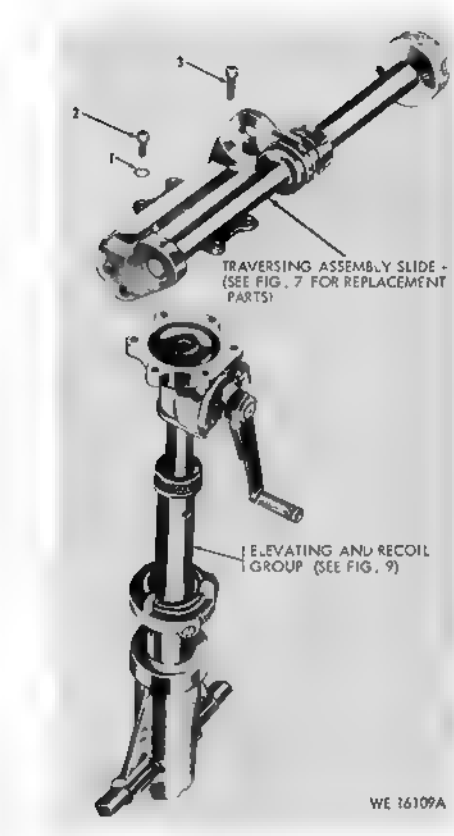


Figure 6. Standard assembly—partially exploded view.

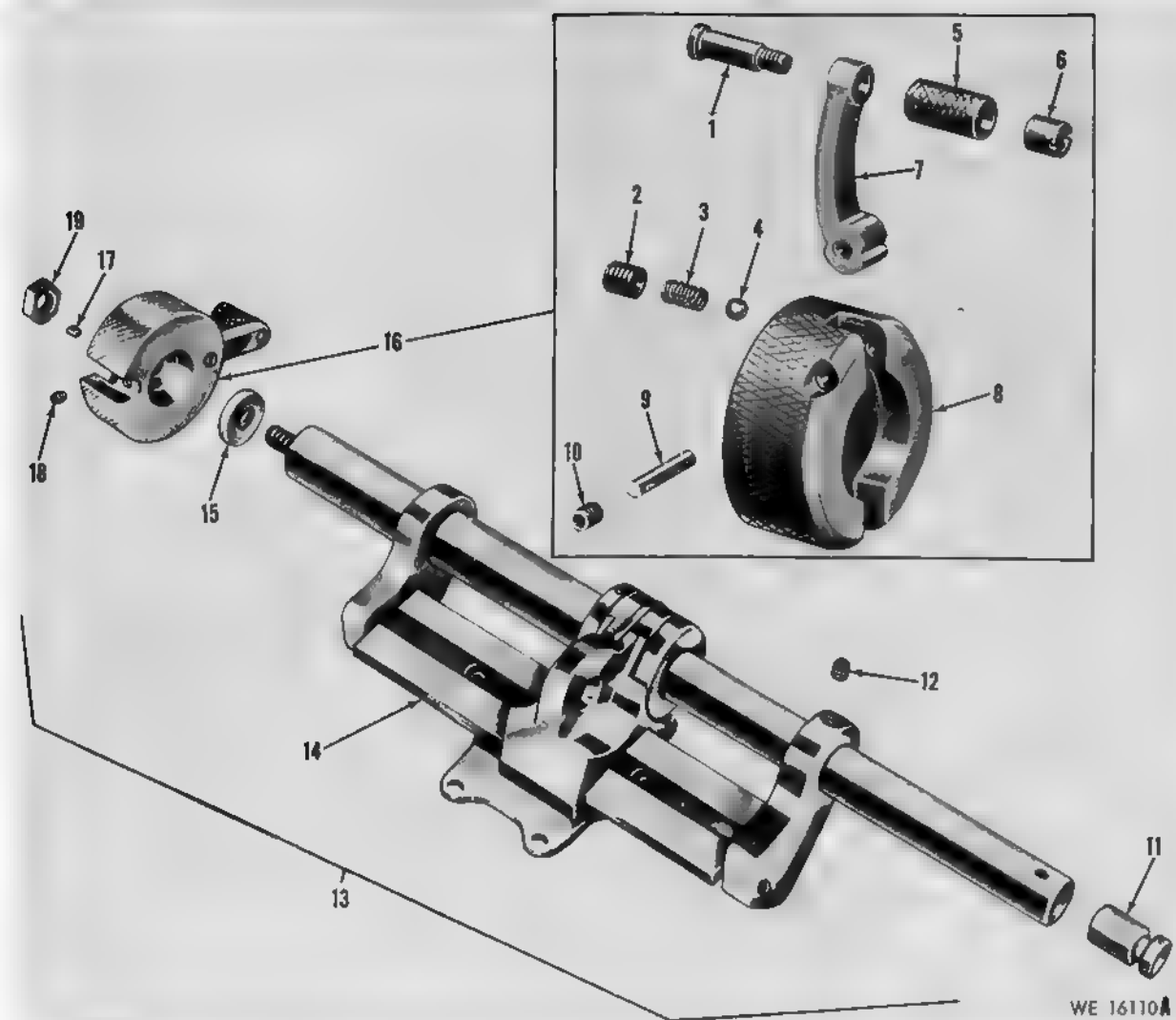


Figure 7. Slide assembly—exploded view.

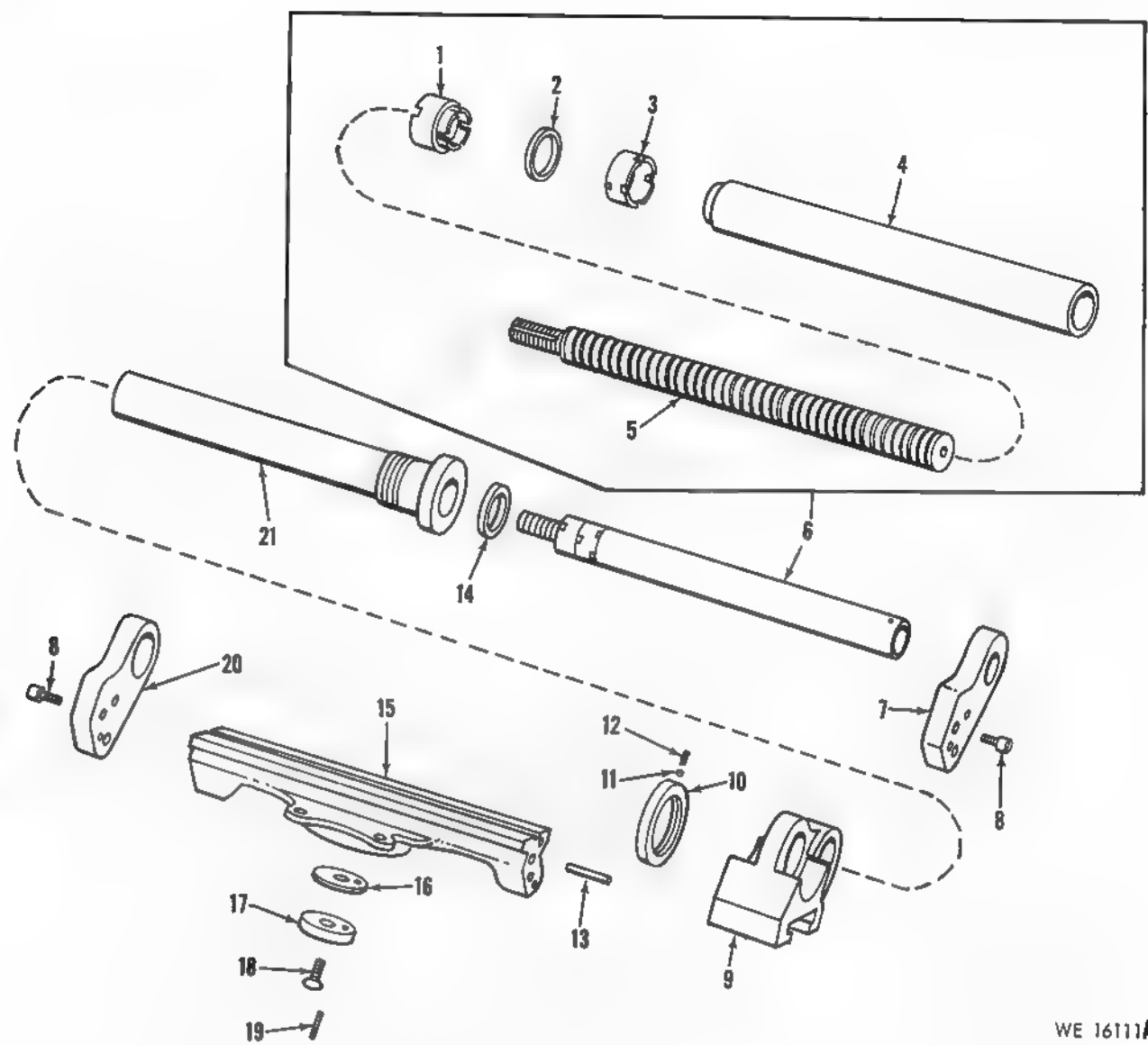


Figure 8. Support assembly—exploded view.

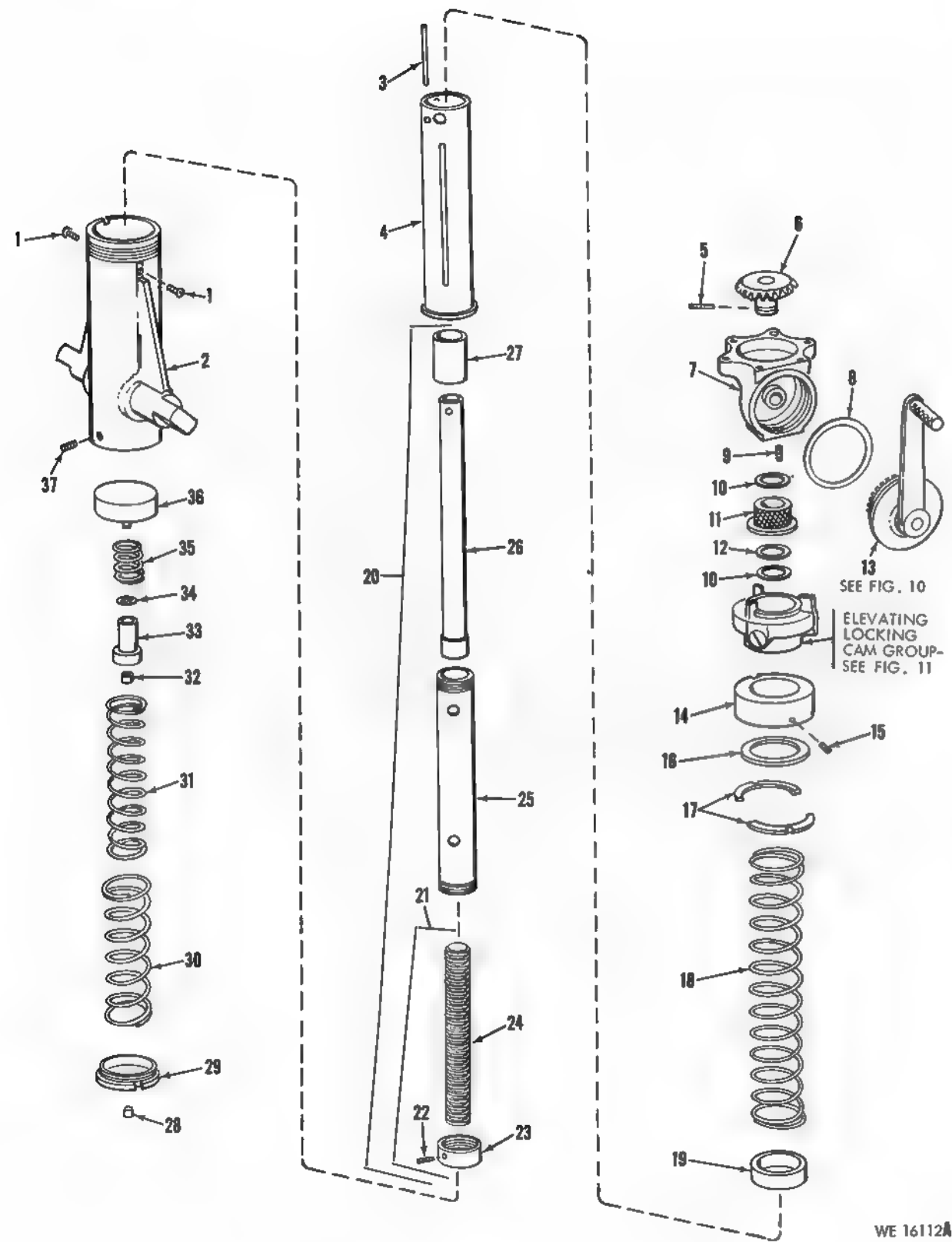


Figure 9. Elevating and recoil group—exploded view.

WE 16112A

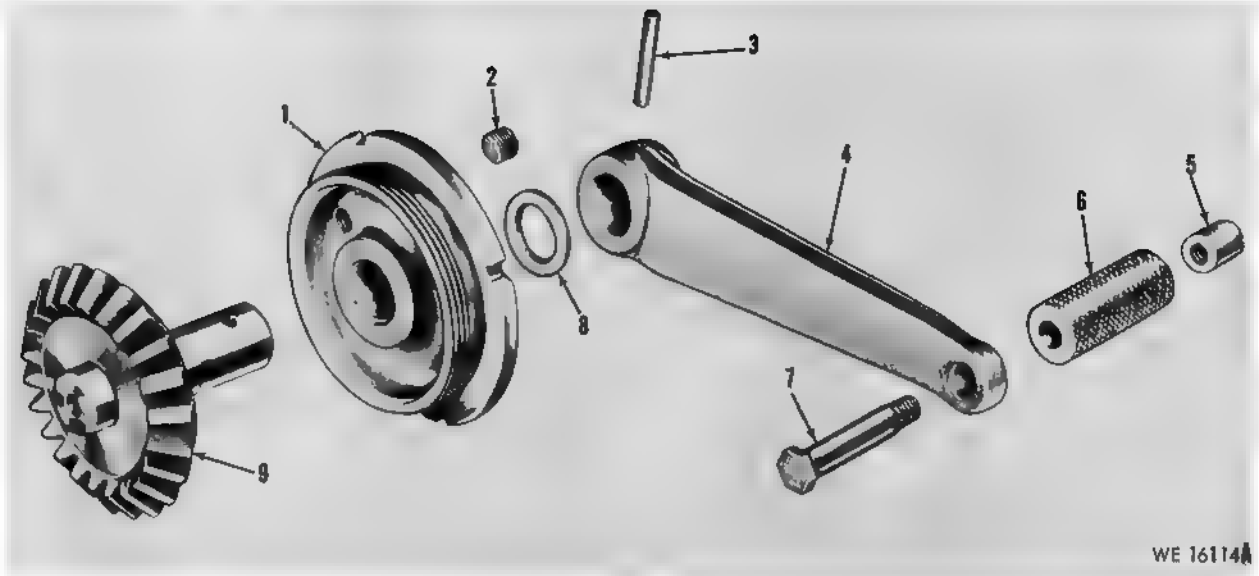


Figure 10. Gear and handle assembly—exploded view.

WE 16114A

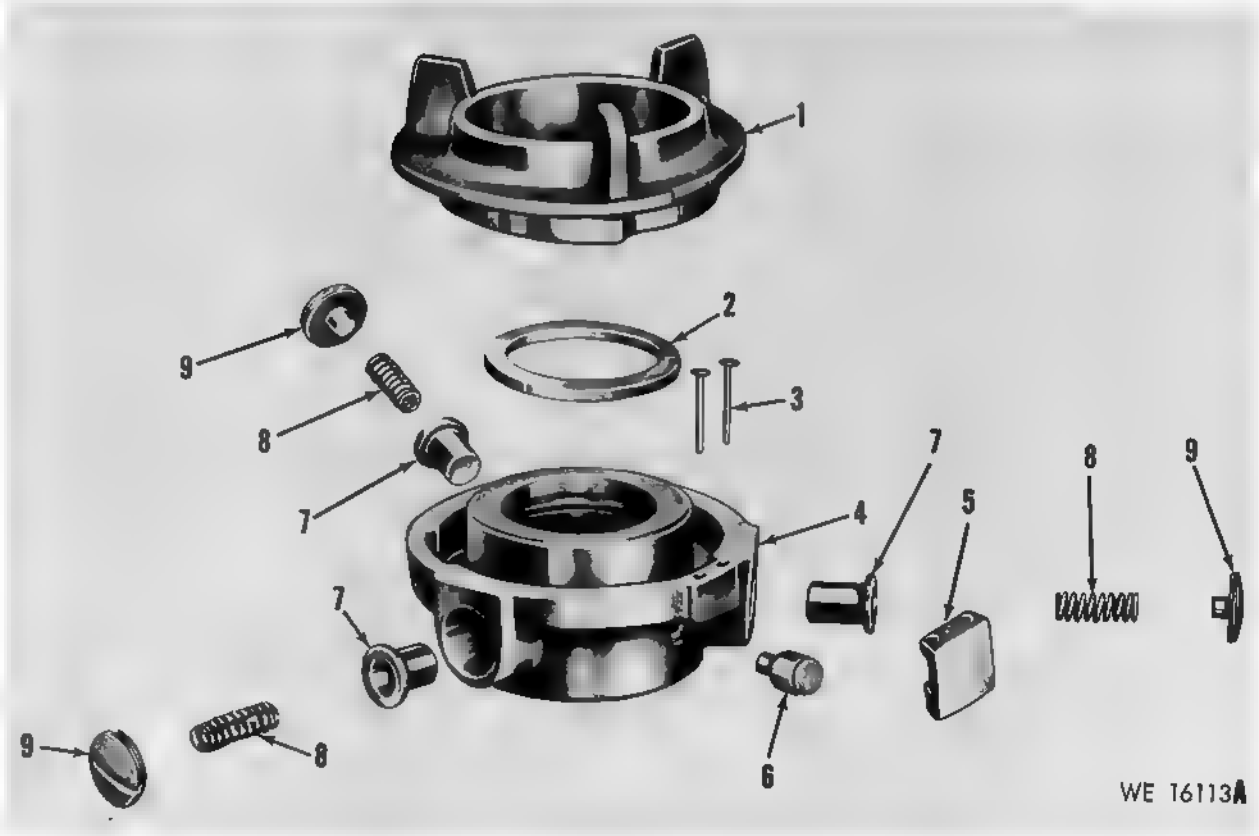


Figure 11. Elevating locking cam group—exploded view.

WE 16113A

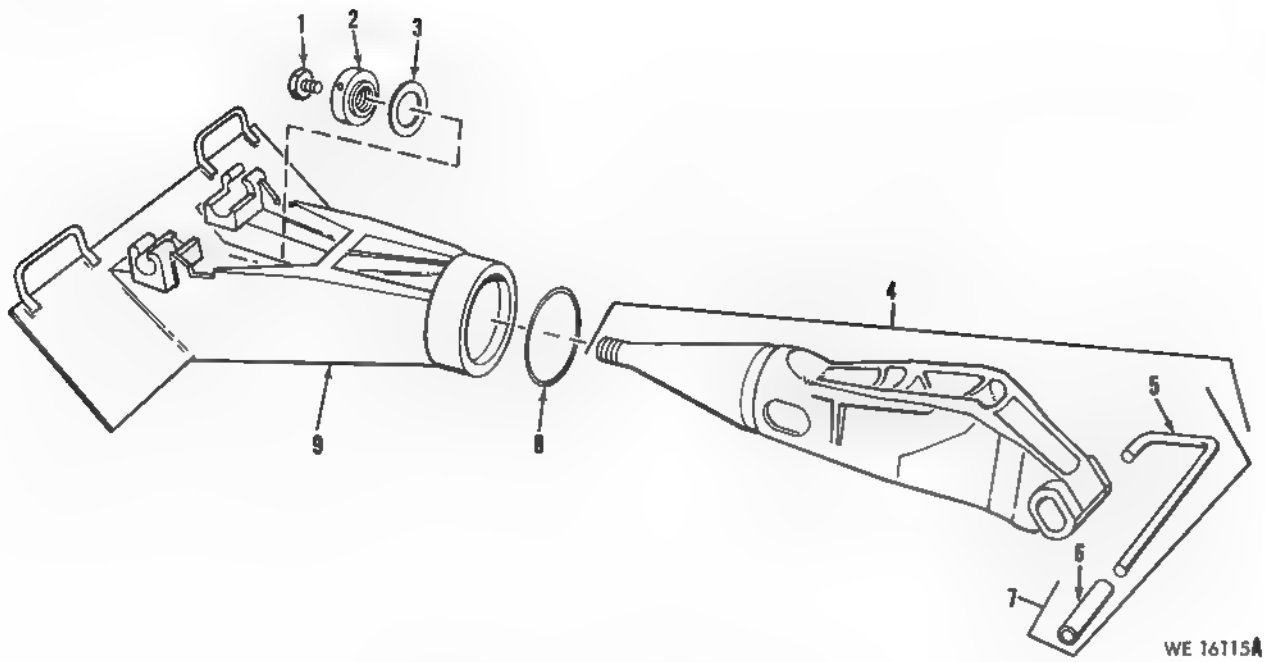


Figure 12. Bridge assembly—exploded view.

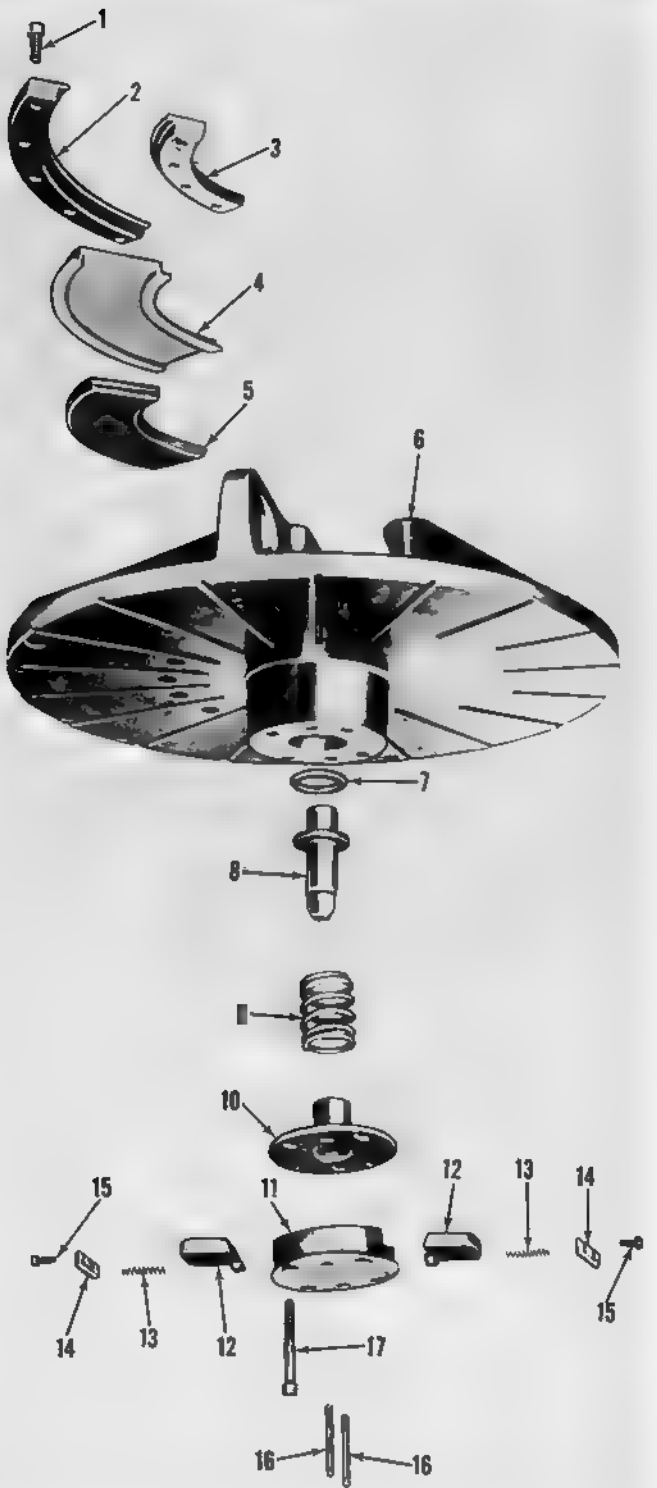


Figure 13. Rotator assembly—exploded view.

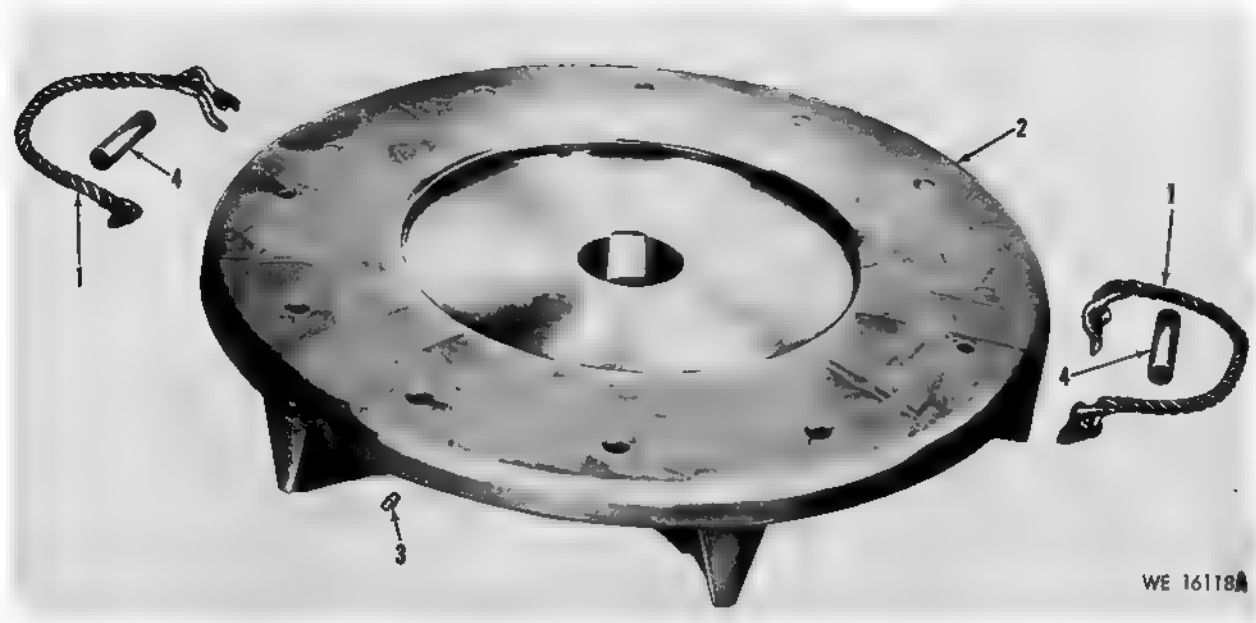


Figure 14. Baseplate assembly (M24A1 only)—partially exploded view.

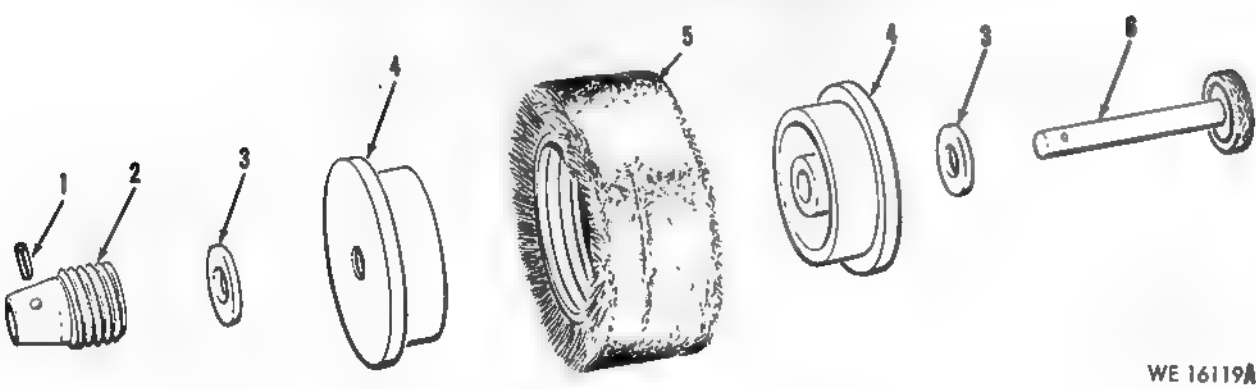


Figure 15. Artillery cleaning brush—exploded view.

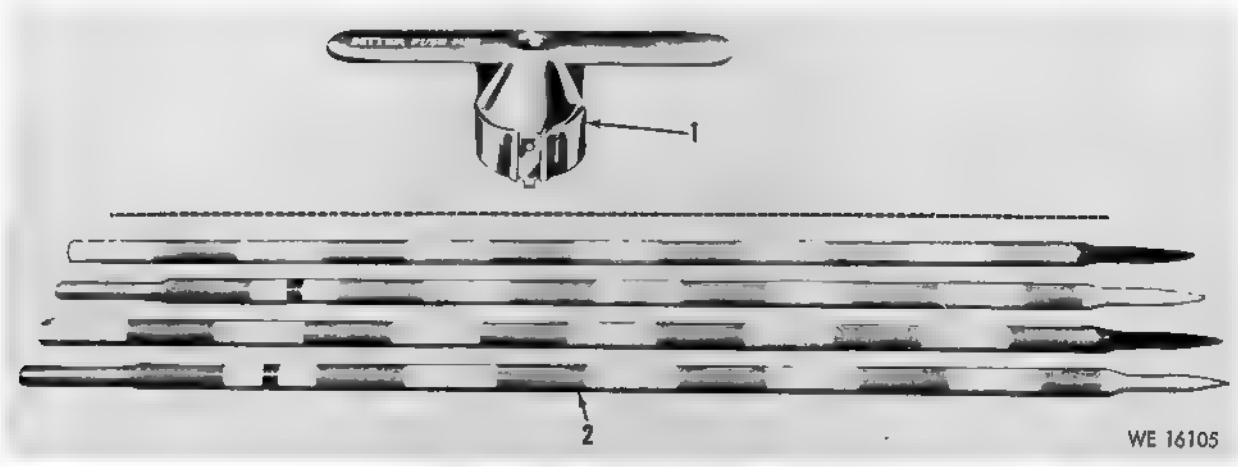


Figure 16. Fuze setter M27 and aiming post M1A2.

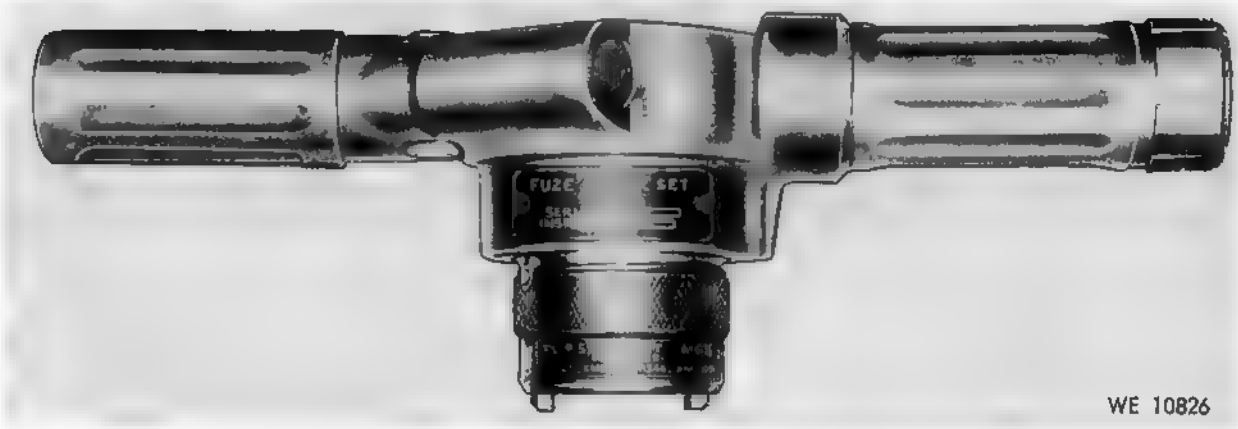


Figure 17. Fuze setter set M63.

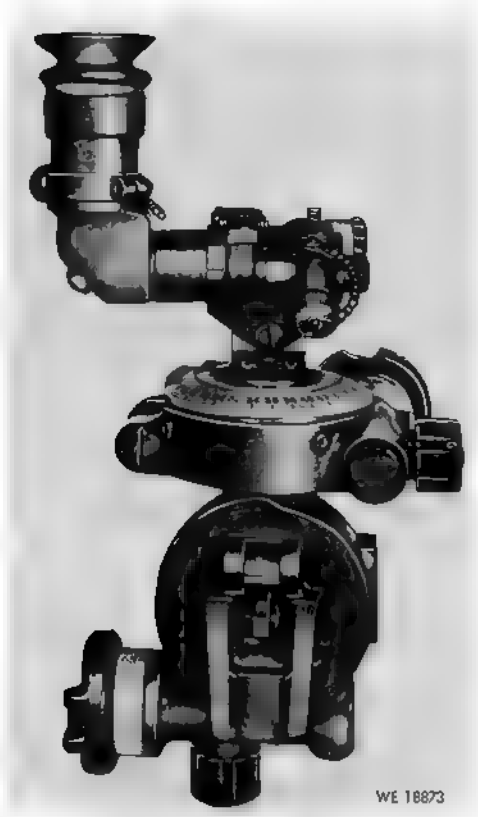


Figure 18. Sightunit M53.

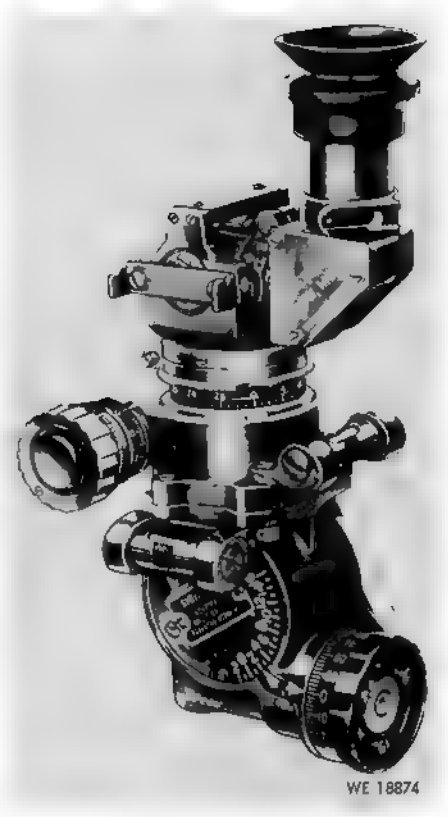


Figure 19. Sightunit M34A2.



Figure 20. Cannon, 60-mm mortar M2 and firing pin.

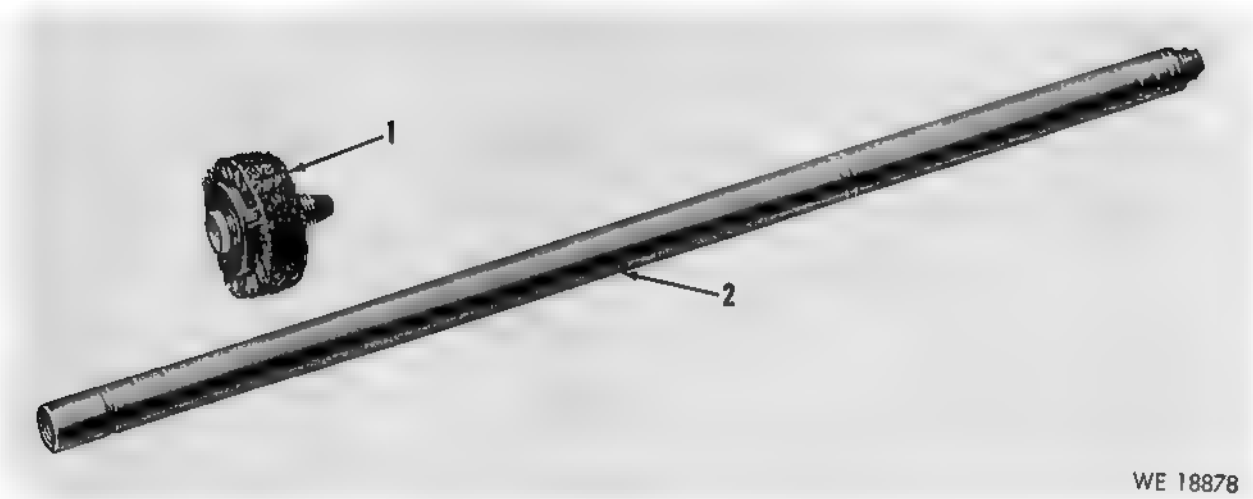


Figure 21. Artillery cleaning brush and artillery cleaning section staff.

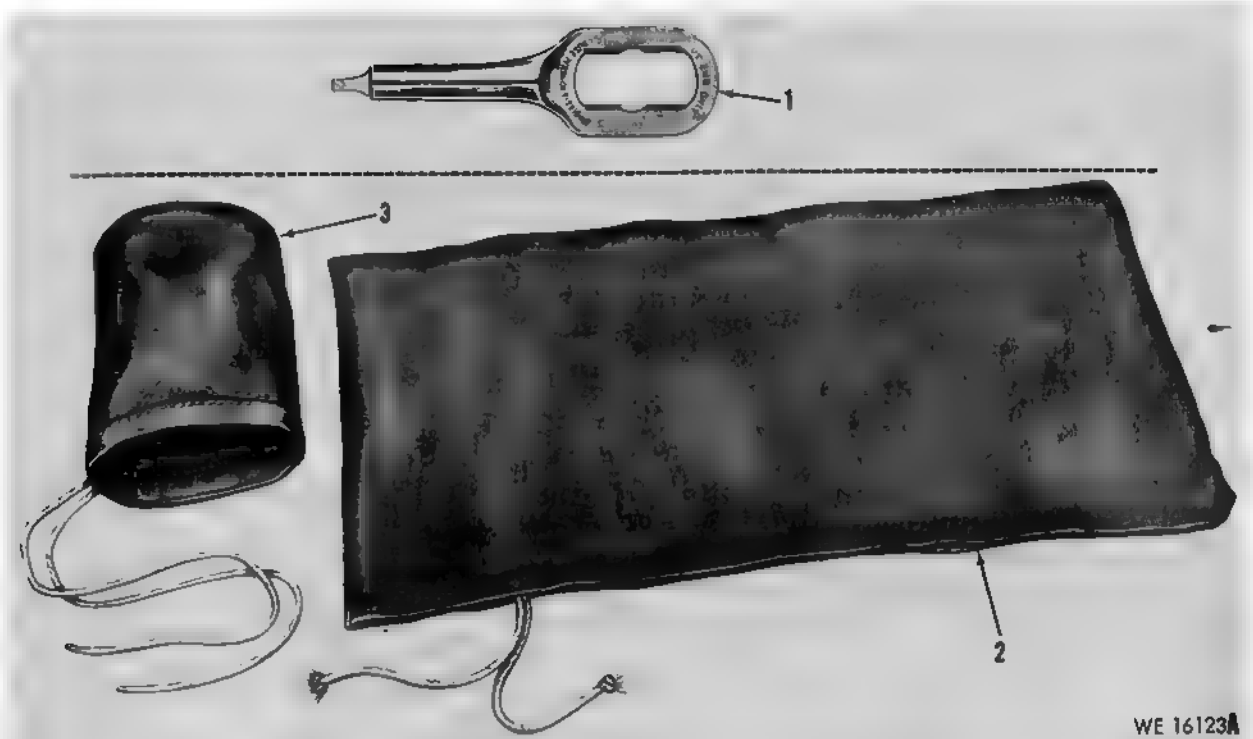


Figure 22. Fuze wrench M18, sand bag, and gun muzzle cover.

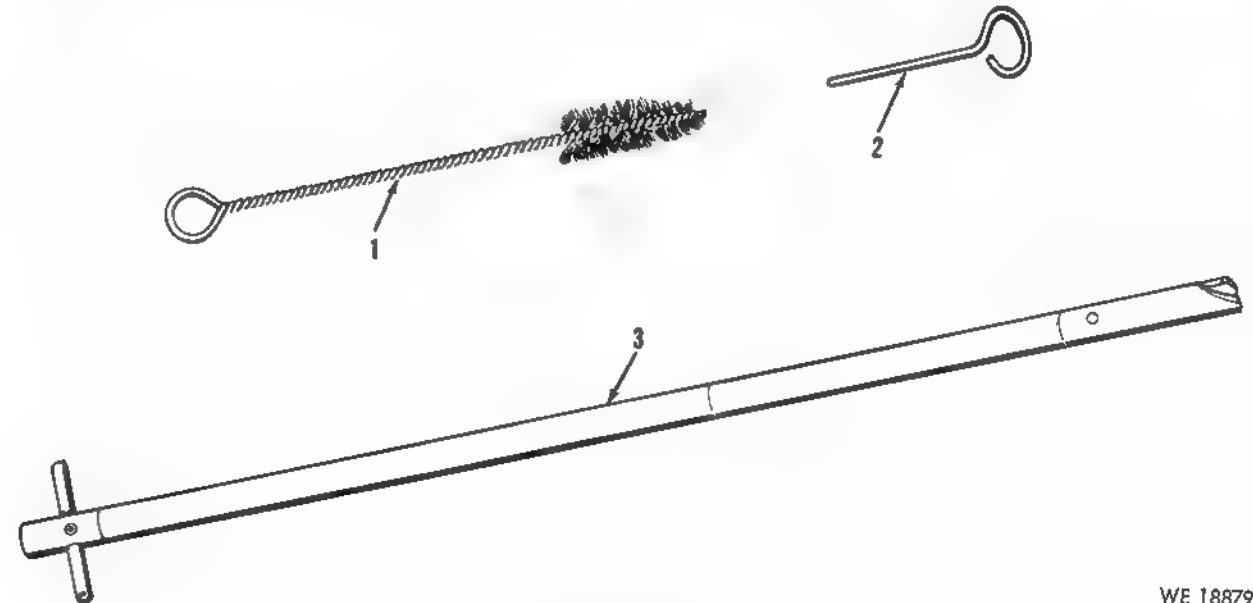
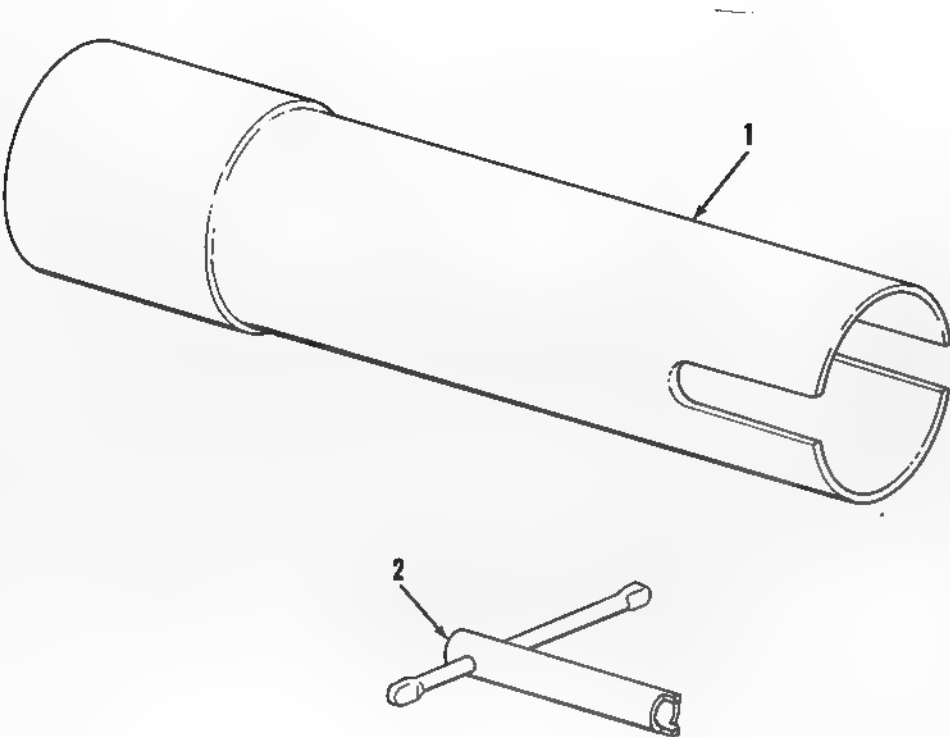
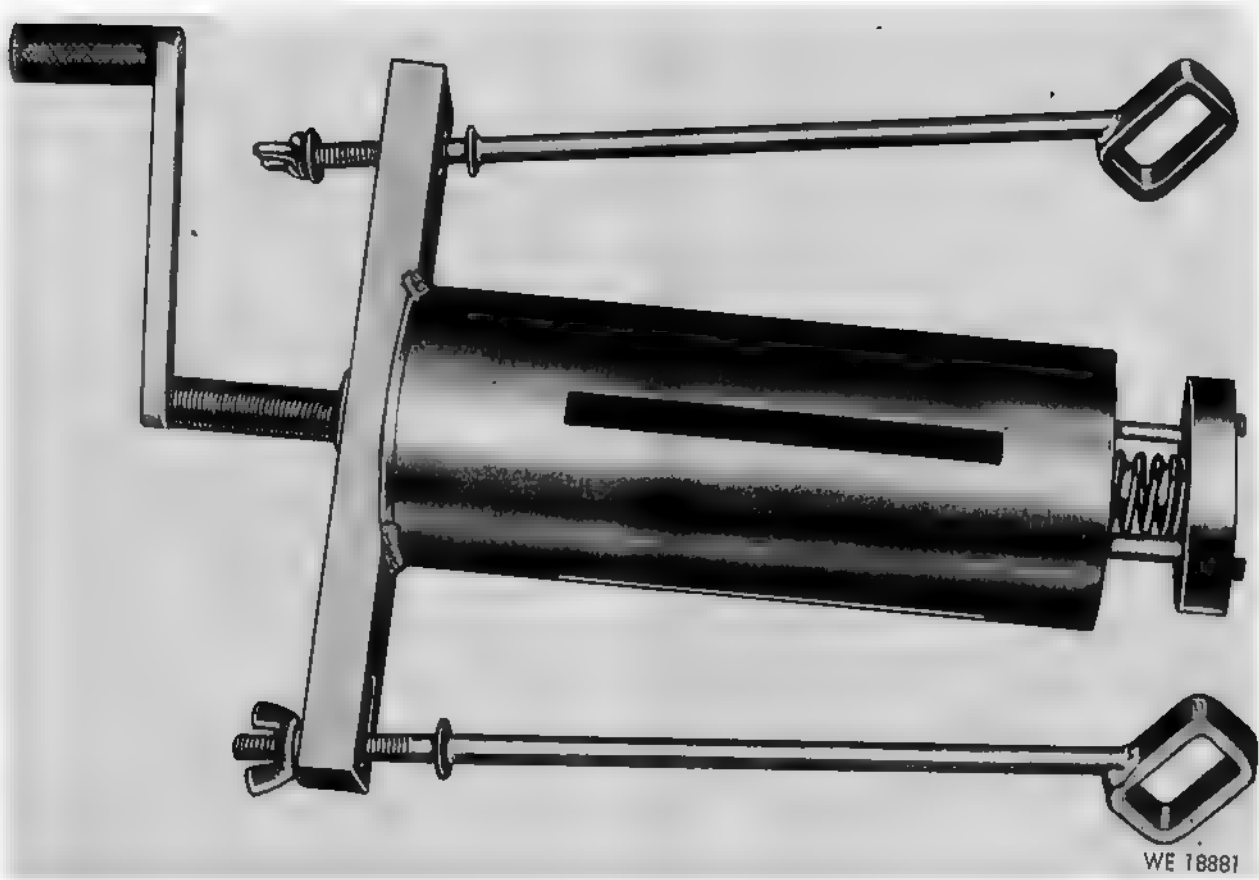


Figure 23. Small arms cleaning brush M6, firing pin vent cleaning tool, and cleaning staff M9.



WE 18880

Figure 24. Spring compressor and spanner wrench.



WE 18881

Figure 25. Recoil spring compression tool.

**SECTION IV. INDEX—FEDERAL STOCK NUMBER AND
REFERENCE NUMBER CROSS-REFERENCE TO FIGURE
AND ITEM NUMBER**

Stock Number	Figure No.	Item No.	Stock Number	Figure No.	Item No.
1005-610-8828	23	1	1015-714-4124	9	31
1010-502-5272	20	2	1015-714-4128	9	14
1010-616-3574	23	8	1015-714-4132	9	38
1010-723-8501	20	1	1015-714-4133	9	18
1015-055-2829	12	5	1015-714-4135	9	6
1015-055-2830	7	3	1015-714-4136	8	20
1015-561-2001	9	32	1015-714-4137	11	8
1015-561-2002	9	36	1015-714-4138	8	7
1015-615-7208	15	5	1015-714-4139	11	5
1015-690-3114	1	9	1015-714-4149	13	13
1015-713-4392	3	11	1015-714-4150	13	9
1015-713-4399	3	7	1015-714-4152	13	12
1015-713-6051	3	6	1015-714-4153	13	14
1015-714-4005	1	20	1015-714-4155	13	8
1015-714-4006	1	14	1015-714-4168	1	19
1015-714-4012	3	23	1015-714-4172	3	3
1015-714-4013	3	14	1015-714-4173	9	13
1015-714-4016	3	20	1015-714-4174	7	16
1015-714-4020	3	12	1015-714-4183	8	9
1015-714-4034	10	8	1015-714-4184	8	21
1015-714-4038	7	5	1015-714-4185	9	4
1015-714-4044	8	17	1015-714-4187	9	26
1015-714-4045	8	16	1015-714-4189	9	20
1015-714-4051	9	8	1015-714-4190	8	6
1015-714-4055	11	2	1015-714-4191	11	1
1015-714-4060	8	3	1015-714-4192	11	4
1015-714-4061	8	2	1015-714-4205	13	4
1015-714-4064	9	16	1015-714-4206	13	5
1015-714-4065	9	17	1015-714-4207	13	2
1015-714-4067	9	19	1015-714-4208	13	8
1015-714-4070	9	12	1015-714-4209	13	11
1015-714-4073	11	7	1015-714-4210	13	10
1015-714-4078	12	3	1015-714-4219	3	4
1015-714-4085	1	15	1015-714-4220	1	2
1015-714-4093	2	2	1015-714-4224	9	7
1015-714-4094	4	13	1015-714-4227	8	15
1015-714-4097	3	21	1015-714-4229	9	2
1015-714-4099	3	13	1015-714-4232	7	13
1015-714-4100	1	4	1015-714-4256	5	1
1015-714-4101	3	22	1015-714-4266	14	1
1015-714-4102	4	5	1015-714-5424	3	16
1015-714-4103	4	15	1015-714-6406	12	9
1015-714-4104	1	13	1015-714-8044	12	7
1015-714-4109	7	7	1015-714-8120	5	5
1015-714-4111	9	11	1015-719-1546	12	4
1015-714-4122	9	35	1015-723-5790	14	4
1015-714-4123	9	30	1015-767-3160	8	11

Stock Number	Figure No.	Item No.	Stock Number	Figure No.	Item No.
1015-824-4495	9	27	5305-852-3731	9	37
1015-830-0254	22	3	5305-958-5245	8	18
1015-840-1561	5	6	5305-978-9354	13	15
1015-857-0421	21	1	5305-978-9394	13	1
1015-857-2822	1	3	5305-978-9396	13	17
1015-869-7976	4	3	5305-983-5346	1	5
1015-869-7977	4	10	5305-983-6621	6	3
1015-869-7978	4	9	5305-983-7429	3	1
1015-869-7979	4	8	5305-984-4984	1	8
1015-869-7980	4	12	5305-984-4984	5	3
1015-869-7981	4	11	5305-984-6214	4	14
1015-869-7982	4	1	5305-984-7361	9	22
1015-869-7983	4	4	5306-714-4147	12	1
1015-869-7984	4	6	5310-012-0361	3	9
1015-869-7985	4	2	5310-012-0361	4	7
1090-699-0633	21	2	5310-167-0721	6	1
1240-300-7989	19	1	5310-595-7237	9	34
1240-856-9452	18	1	5310-714-4024	1	11
1290-535-7617	16	2	5310-714-4040	7	6
1290-764-7761	16	1	5310-714-4050	7	15
1290-966-9318	17	1	5310-714-4062	8	10
3110-198-1050	7	4	5310-714-4127	8	1
4730-057-5555	3	15	5310-714-4202	12	2
4730-595-1074	14	3	5310-778-2813	1	16
4730-714-4039	7	2	5310-834-8734	7	19
4730-714-4129	9	29	5310-851-2682	1	18
4730-985-4139	9	28	5315-052-6634	3	2
4730-985-4139	10	2	5315-238-1584	3	18
4933-515-4575	23	2	5315-616-3839	3	24
4933-546-5934	24	2	5315-714-4042	7	9
4933-633-1388	25		5315-714-4049	7	17
4933-723-1161	22	1	5315-714-4052	7	11
4933-896-9039	24	1	5315-714-4069	9	3
5305-018-2962	9	1	5315-714-4074	11	6
5305-058-9370	9	9	5315-810-3704	13	16
5305-059-4845	7	12	5315-823-8735	8	13
5305-619-2822	6	2	5315-843-7986	8	19
5305-619-2322	8	8	5315-844-3964	1	10
5305-713-4364	3	5	5315-853-3814	9	5
5305-714-4041	7	1	5315-857-3258	10	3
5305-714-4072	11	9	5315-993-4169	2	1
5305-719-5330	1	12	5320-013-4648	11	3
5305-719-5330	3	19	5330-582-1561	12	8
5305-723-9385	1	1	5330-714-4043	9	10
5305-723-9388	7	18	5330-714-4063	8	14
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5305-724-6816	7	10	5340-055-2872	3	25
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Reference Number	Mfg Code	Figure Number	Item Number	Reference Number	Mfg Code	Figure Number	Item Number
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MS 15795-118	96906	15	3	MS 16997-78	96906	1	5
MS 16555-49	96906	8	13	MS 16997-78	96906	6	2
MS 16562-145	96906	10	3	MS 16997-78	96906	8	8
MS 16562-146	96906	9	5	MS 16997-80	96906	6	3
MS 16562-33	96906	8	19	MS 16997-99	96906	13	1
MS 16562-47	96906	1	10	MS 16997-101	96906	13	17
MS 16562-80	96906	13	16	MS 16998-28	96906	3	1

Reference Number	Mfg Code	Figure Number	Item Number	Reference Number	Mfg Code	Figure Number	Item Number
MS 171531	96906	3	24	7144016	19206	3	20
MS 171725	96906	2	1	7144020	19206	3	12
MS 19060-22	96906	7	4	7144021	19206	4	8
MS 20913-1CR	96906	14	3	7144022	19206	4	12
MS 28775-429	96906	12	8	7144023	19206	4	11
MS 35190-288	96906	8	18	7144024	19204	1	11
MS 35191-270	96906	9	22	7144026	19206	4	1
MS 35206-227	96906	1	8	7144034	19206	10	8
MS 35206-227	96906	5	3	7144035	19204	10	6
MS 35206-267	96906	4	14	7144036	19204	10	7
MS 35333-41	96906	6	1	7144037	19204	10	5
MS 35333-42	96906	9	34	7144038	19206	7	5
MS 35649-102	96906	3	9	7144039	19204	7	2
MS 35649-102	96906	4	7	7144040	19204	7	6
MS 35691-17	96906	1	18	7144041	19206	7	1
MS 35691-37	96906	7	19	7144042	19204	7	9
MS 49005-1	96906	9	28	7144043	19204	9	10
MS 49005-1	96906	10	2	7144044	19206	8	17
MS 49005-6	96906	3	15	7144045	19206	8	16
MS 51023-28	96906	9	37	7144049	19204	7	17
MS 51963-21	96906	1	12	7144050	19204	7	15
MS 51963-21	96906	3	19	7144051	19204	9	8
MS 51963-62	96906	7	18	7144052	19204	7	11
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MS 51963-65	96906	1	1	7144060	19206	8	3
MS 51965-64	96906	7	10	7144061	19206	8	2
MS 51966-48	96906	8	12	7144062	19204	8	10
MS 51967-7	96906	1	16	7144063	19204	8	14
MS 51977-32	96906	9	9	7144064	19206	9	16
MS 51977-64	96906	7	12	7144065	19206	9	17
MS 9048-138	96906	15	1	7144067	19206	9	19
MS 90728-71	96906	1	17	7144068	19206	9	27
MS 9105-88	96906	3	2	7144069	19204	9	3
NAS 561P4-6	80205	3	18	7144070	19206	9	12
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11577219	19206	2	4	7144073	19206	11	7
11577221	19206	2	3	7144074	19204	11	6
11577222	19206	1	7	7144078	19206	12	3
11577223	19204	5	4	7144082	19204	13	7
132962	24617	9	1	7144085	19206	1	15
134648	19204	11	3	7144087	19206	4	4
5025272	19206	20	2	7144093	19206	2	2
5154575	19206	23	2	7144094	19206	4	13
5800967	19200	17	1	7144097	19206	3	21
6108828	19207	23	1	7144098	19206	3	17
6157208	19207	15	5	7144099	19206	3	13
6163574	19206	23	3	7144100	19206	1	4
7134364	19206	3	5	7144101	19206	3	22
7134391	19206	3	10	7144102	19206	4	5
7134392	19204	3	11	7144103	19204	4	15
7134399	19206	3	7	7144104	19206	1	13
7134410	19204	3	8	7144107	19204	10	1
7136051	19206	3	6	7144108	19206	10	9
7144004	19206	4	3	7144109	19206	7	7
7144005	19206	1	20	7144111	19206	9	11
7144006	19206	1	14	7144114	19204	8	5
7144007	19206	4	10	7144122	19206	9	35
7144010	19206	4	9	7144123	19206	9	30
7144012	19206	3	23	7144124	19206	9	31
7144013	19206	3	14	7144126	19204	8	4

Reference Number	Mfg Code	Figure Number	Item Number	Reference Number	Mfg Code	Figure Number	Item Number
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7144128	19206	9	14	7144221	19206	4	2
7144129	19204	9	29	7144224	19206	9	7
7144130	19204	9	23	7144227	19206	8	15
7144132	19206	9	33	7144229	19206	9	2
7144133	19206	9	18	7144231	19204	7	14
7144134	19204	9	24	7144232	19206	7	13
7144135	19206	9	6	7144256	19204	5	1
7144136	19206	8	20	7144260	19204	5	2
7144137	19206	11	8	7144266	19206	14	1
7144138	19206	8	7	7145418	19204	13	6
7144139	19206	11	5	7145424	19206	3	16
7144147	19206	12	1	7146406	19204	12	9
7144149	19206	13	13	7148044	19204	12	7
7144150	19206	13	9	7148120	19204	5	5
7144152	19206	13	12	7148538	19204	10	4
7144153	19206	13	14	7148581	19204	14	2
7144155	19206	13	8	7191546	19204	12	4
7144168	19206	1	19	7231161	19206	22	1
7144170	19206	4	6	7235790	19206	14	4
7144172	19206	3	3	7238501	19206	20	1
7144173	19206	9	13	7309158	19204	9	32
7144174	19206	7	16	7309159	19204	9	36
7144175	19204	7	8	7309236	19206	24	2
7144183	19206	8	9	7309259	19206	21	2
7144184	19206	8	21	7309693	19206	1	9
7144185	19206	9	4	7309790	19206	25	
7144186	19204	9	21	7647761	19200	16	1
7144187	19206	9	26	7687114	19200	16	2
7144188	19204	9	25	8244840	19200	19	1
7144189	19206	9	20	8245971	19200	18	1
7144190	19206	8	6	8401561	19204	5	6
7144191	19206	11	1	8765630	19206	8	11
7144192	19206	11	4	8766029	19206	15	2
7144202	19204	12	2	8766038	19206	15	4
7144205	19206	13	4	8766833	19206	22	3
7144206	19206	13	5	8768214	19206	24	1
7144207	19206	13	2	8768695	19206	15	6
7144208	19206	13	3	8768698	19206	21	1
7144209	19206	13	11	8768922	19206	3	25
7144210	19206	13	10	8769255	19204	12	5
7144218	19206	1	6	8769256	19204	12	6
7144219	19206	3	4	8769347	19206	7	3

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